

DELAWARE RIVER PORT AUTHORITY

BOARD MEETING



Wednesday, November 20, 2019
9:00 a.m.

One Port Center
2 Riverside Drive
Camden, NJ

John T. Hanson, Chief Executive Officer



DRPA BOARD

**DELAWARE RIVER PORT AUTHORITY
BOARD MEETING**

**Wednesday, November 20, 2019 at 9:00 a.m.
One Port Center
2 Riverside Drive
Camden, New Jersey**

ORDER OF BUSINESS

1. Roll Call
2. Public Comment
3. Report of the CEO – November 2019
4. Report of the CFO
5. Approval of October 16, 2019 Board Meeting Minutes
6. Monthly List of Previously Approved Monthly List of Payments of October 2019
7. Monthly List of Previously Approved Purchase Orders and Contracts of October 2019
8. Approval of Operations & Maintenance Committee Meeting Minutes of November 12, 2019
9. Adopt Resolutions Approved by Operations & Maintenance Committee of November 12, 2019

| | |
|-------------|--|
| DRPA-19-112 | Contract No. BR-21-2018, Betsy Ross Bridge NJ Approach Roadway Resurfacing and Miscellaneous Repairs. |
| DRPA-19-113 | Construction Monitoring Services for Contract No. BR-21-2018, Betsy Ross Bridge NJ Approach Roadway Resurfacing and Miscellaneous Repairs. |
| DRPA-19-114 | Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation. |
| DRPA-19-115 | Construction Monitoring Services for Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation. |
| DRPA-19-116 | Contract No. PATCO-64-2018, In-Floor Train Car Hoist. |
| DRPA-19-117 | Authorization to Negotiate Reimbursement Agreement between Delaware River Port Authority and Delaware River Waterfront Commission (DRWC) for Pennsylvania Tram Tower Foundation. |
| DRPA-19-118 | 2020 Charity Event Bridge Closures at BFB & CBB. |

DRPA-19-119 Southeast Youth Athletic Association (SEYAA) Carnival on DRPA (WWB) Property at 7th and Packer in Philadelphia.

DRPA-19-120 Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries.

10. Approval of Labor Committee Meeting Minutes of November 12, 2019

11. Approval of Finance Committee Meeting Minutes of November 13, 2019

12. Adopt Resolutions Approved by Finance Committee of November 13, 2019

DRPA-19-122 Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2019 Fiscal year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

DRPA-19-123 Age 65 & Over Retiree Medicare Supplemental Benefits – 2020 (DRPA/PATCO)

DRPA-19-124 Amendment to Fifth Amendment to Lease Agreement between DRPA and Scungio Borst & Associates, Inc.

DRPA-19-121 2020 Capital Budget

13. Citizens Advisory Committee Report

14. Unfinished Business

15. New Business

DRPA-19-125 2020 DRPA Board and Committee Meeting Schedule

DRPA-19-126 Consideration of Pending DRPA Contracts (Between \$25,000 and \$100,000)

16. Adjournment

CEO REPORT

Report of the Chief Executive Officer

November 20, 2019

Board of Commissioners
Delaware River Port Authority
of Pennsylvania and New Jersey
One Port Center
2 Riverside Drive
Camden, New Jersey 08101-1949

To the Commissioners:

The following is a summary of recent DRPA activities. The appropriate reports are attached.

AROUND THE AUTHORITY

2019 Eagle Award Recipient

On Tuesday, October 29, I was presented with an Eagle Award by the New Jersey Alliance for Action during their 45th Annual Eagle Awards Dinner. I accepted the 2019 Walter Rand South Jersey Award on behalf of the men and women who work at DRPA and PATCO, Chairman Ryan Boyer, Vice-Chairman Jeffrey Nash, DRPA and PATCO's Board, and the contractors and consultants who support the Authority. An Eagle Award symbolizes the ability to rise above obstacles and to achieve levels of success beyond the common grasp that make the recipient of this award a leader. The event featured a video of me discussing our commitment to make a lasting impact on the local community. The video is available for viewing on www.drpa.org.



Philip K. Beachem, President of the Alliance, presented the Eagle Award on Oct. 29.

Very Successful Annual Employee Health Fairs in October

A record **370** DRPA and PATCO employees attended the two (2) evening and two (2) daytime Health Fairs on October 8, October 11, and October 15, 2019. A total of **165** flu shots were administered, also a record over 2019.

This year, along with the traditional health fair vendors, screenings and offerings, attendees were provided an enhanced focus on raising awareness about opioid dependency, opioid addiction, and the emerging health challenges associated with vaping.



Experts in the field of addiction were present to help educate employees about some of the facts and statistics concerning opioids, opioid dependency and addiction. Information describing the signs of addiction was available, along with guidance on how to support someone who may be suffering from dependency. A “kit” of resources on addiction awareness was provided to all attendees.

The vendors who were part of the addiction awareness focus included:

- Be A Part of the Conversation
 - Provided Four (4) presentations on substance use and abuse and brought a Mock Teenager Bedroom to highlight the signs of possible drug use, including places a teenager may hide drug paraphernalia
- Oaks Integrated Care
- Caron Treatment Center
- Ambrosia Treatment Center
- BHS
 - Staffed an Opioid Education and Awareness Booth to help participants create an awareness around the topic of opioid addiction, learn some of the facts and statistics, learn how to support someone suffering from addiction and discuss ways to break the stigma that surrounds the epidemic.

Our own **Sgt. John Santry** provided three (2) Narcan® presentation to interested attendees.

A special informational area at the daytime fairs was provided on the issue of vaping, which included videos, articles and other resources.

The four (4) 2019 health fairs were planned under the leadership of Chief Administrative Officer **Toni P. Brown** with **Project Lead Ann DuVall**. Colleagues across business units who assisted in some way included:

Administration Division: **Selina Thompkins; Erin Watterson; Kelly Forbes; Tonya Little; Fritz Sims; Mike DiGiamberardino; John Stephenson; Tina Petaccio; Laura Hunter; Patricia McBride; Stephanie Woolley; Marianne Fortino; Thaddeus Abbott; Ron Kelly; Trenace Starks; Marquita Sellars; Milan “Rocky” Harrison & Murray Brenner;**

Legal Department: **Ray Santarelli; Kate Vandy; Kate Hilinski & Diana Morgan**

IS Department: **Jimmy Simpson; Kaitlin Nelson; Jennifer Cellinesi; Eugene Chmukh & John Robb**

PATCO: **John Rink; Karen Dougherty & Way & Power Team**

Corporate Communications: **Mike Williams & Dierdre Donatucci**

Public Safety: **Chief Jack Stief & Sgt. John Santry**

Bridges: **Noemi Jones; Tina Thomson; Kathy Harris; Tyshia Ramos; Val Bradford; Larry Walton & Frank Borges**

Some photos from the fairs at all of our facilities are included below:



Stephanie Woolley staffed the Vaping Informational Area – New for 2019



Blood Pressure Health Screening



New for 2019 – Addiction Awareness Resource “Kit” for all Attendees



Enhancement for 2019 – Be a Part of the Conversation Addiction Awareness Presentations



New for 2019: Stress Education Table



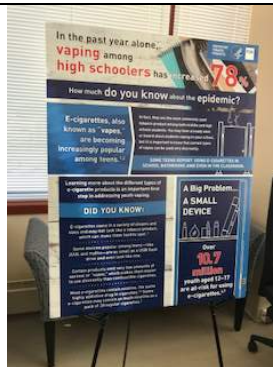
DRPA Sgt. John Santry Made Several Naloxone (Narcan®) Presentations at the DRPA and PATCO Daytime Health Fairs



Enhancement for 2019 – Mock Teenager Bedroom with Table Showing Drug Paraphernalia: Hiding Places in Plain Sight



New in 2019 – Cancer Facts for Women & Cancer Facts for Men, Plus American Cancer Society Breast Self-Exam Tag with Self-exam Kit





Congratulations to John Stephenson, Printing Services for Achieving Certified Graphic Communications Manager Certification from In-Plant Printing and Mailing Association

We extend our congratulations to **John Stephenson**, Reproduction Technician, Printing Services, for earning a recognition from the In-Plant Printing and Mailing Association (IPMA) by achieving the designation of Certified Graphic Communication Manager. This credential is the highest honor of professional achievement available for in-house print managers. Please see the letter below from IPMA Executive Director Mike Loyd highlighting John's significant achievement.





August 22, 2019

Mr. Fritz H. Sims, CGCM
Delaware River Port Authority-Printing Services
One Port Center
2 Riverside Drive
Camden, NJ 08101

Dear Fritz,

Congratulations! John Stephenson, CGCM, has earned recognition from the In-Plant Printing and Mailing Association (IPMA) by achieving the designation of Certified Graphics Communications Manager (CGCM).

The CGCM credential is the highest honor of professional achievement available for in-house printing managers.

Mr. Stephenson has attained this prestigious recognition by completing a minimum of five years of print management experience, displaying high moral character and an attitude of professionalism, as well as successfully completing a comprehensive and in-depth examination covering both the business and technical aspects of in-house printing management. In order to maintain certification, she must continue a program of professional development over successive five-year periods in the future. Thus, this is an honor neither easily earned nor maintained.

IPMA hopes that you will make an opportunity to publicly recognize John's achievement and share with your leadership his achievement as it reflects very positively upon your organization.

Sincerely,

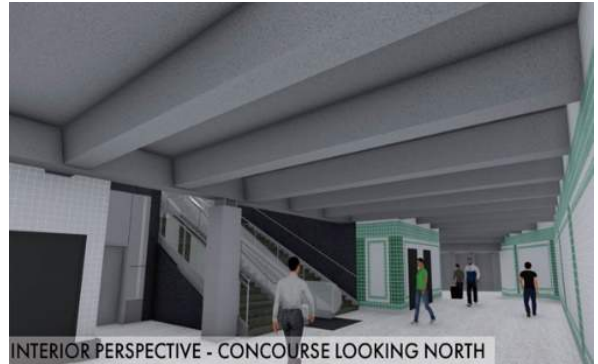

Mike Loyd
IPMA Executive Director

cc: File

STEWARDSHIP

PATCO Awarded \$12.6 Million Grant for Franklin Square Station Reopening

I am pleased to announce the Authority will receive a \$12,580,000.00 grant from the U.S. Department of Transportation (USDOT) for the PATCO Franklin Square Station Reopening Project. The project will revitalize and reopen the station consistent with modern Americans with Disabilities Act (ADA) requirements. The USDOT awarded the grant under the Better Utilizing Investment to Leverage Development (BUILD) program. Previously known as the Transportation Investment Generating Economic Recovery (TIGER) program, BUILD grants provide opportunities for USDOT to invest in roads and other projects that have a significant local or regional impact. BUILD grants provide infrastructure funding to better connect communities, and connecting people is at the heart of what we do every day at DRPA and PATCO.



SERVICE

Public Safety Awards and Promotions

The Authority's Public Safety Department held their annual awards ceremony on Friday, November 8. P/O Scott Stickney was announced as the Police Officer of the Year. The ceremony also recognized P/O Kevin Overton with the Stewardship Award for the year and promoted six officers.



Police Chief John Stief with six recently promoted officers.

Public Safety Leadership Award

On Saturday, October 19, the Authority's **Lieutenant Johnny. E. Santiago** was awarded the Public Safety Leadership Award from the Hispanic Leadership Association of New Jersey. The Conference and Awards Gala, held at Rowan University, recognizes the valuable contributions made by residents of New Jersey through leadership, intelligence, courage, and service.

Customer Service Week Celebrated at DRPA and PATCO

The Authority was a proud participant in Customer Service Week, which ran from October 28-November 1, 2019. This was the third year we acknowledged the exemplary customer service of our employees.

Customer Service Week is an international event that recognizes the importance of customer service and honors those who support customers every day. It became a nationally recognized event by proclamation of the U.S. Congress in 1992.

“Service” is an integral part of the Authority’s mission, vision and shared values and Customer Service Week is a fitting reminder of the Authority’s commitment to go above and beyond when serving the public.

The theme of the week this year was “The Magic of Service.” During the week, employees were recognized and had an opportunity to participate in Customer Service-related training webinars.

Employees were reminded that providing excellent customer service involves great communication.

As part of the week-long commemoration, the Ben Franklin Bridge was illuminated in yellow October 28th through November 5th to honor, not only the DRPA/PATCO employees who have committed themselves to providing superior customer service, but also the countless employees throughout the region who have also taken on the challenge of exceeding the expectations of their customers every day.



COMMUNITY

March of Dimes Employee Charitable Giving

During the month of September, the voluntary Employee Giving effort supported the ‘March of Dimes - Wear Jeans for Babies’ campaign. Our employee giving campaign raised \$640, up from \$400 in 2018. That is a 60% increase in employee giving to this very important cause.

Employees who donated \$5 or more were recognized with a baby silhouette cut-out on a conference room window in One Port Center on the 9th Floor (shown here) and also on a wall at the respective facilities where the employees work. Depending on the donation level, an employee was entitled to wear jeans on one or two days, September 20 and 27, 2019.





Congratulations to all the Run The Bridge Participants

On Sunday, November 3, more than 2,000 people trekked across the Ben Franklin Bridge for the annual Cooper Norcross Run the Bridge charity event benefiting the Larc School. Larc is a non-profit special education school in Bellmawr, NJ, serving students with moderate to severe disabilities. I wish to extend

special thanks to all the volunteers who helped make this annual event a success.

OBD&EO Staff Attend PHL Business Opportunity Event

On October 4, 2019, **Erin Watterson**, EEO Specialist and **Ronald Kelly**, Compliance, represented the DRPA at the **2019 Business Opportunity Forum “Making Winning Connections”** hosted by the Philadelphia Airport.

Erin and Ron hosted two roundtable discussions in the “Consulting & Construction Services” forum. The roundtable discussions provided attendees with the opportunity to introduce themselves and ask questions about doing business with the DRPA & PATCO. During those discussions Erin and Ron shared information about upcoming contracts and provided guidance on the new SAP Ariba procurement and e-bid system. There were approximately 300 attendees in total.



Associated Construction Contractors of NJ Third Annual Diversity Conference

On October 10, 2019, **Elizabeth Klawunn** and **Edward Montgomery** of the Engineering Division attended the Associated Construction Contractors of New Jersey’s (ACCNJ) third annual Diversity Conference in Edison, NJ. The event was held for small, women-owned, minority-owned, veteran-owned and DBE contractors to learn about opportunities to work on both public and private construction projects. Lis and Ed spoke with approximately 100 attendees throughout the day and provided them with the 2018 Year End Summary Report and information about the new SAP Ariba platform. This is the 3rd year the DRPA has been represented at this event.





National Incident Response Week

The Authority, in coordination with the Delaware Valley Regional Planning Commission (DVRPC), joined forces with several other transportation agencies to participate in National Traffic Incident Response Awareness Week. The goal of the campaign, which ran from November 10-16, was to raise awareness about the dangers emergency responders face at traffic incidents. The DRPA used its social media channels to remind drivers to move over and slow down to protect emergency responders (public works, fire, law enforcement, tow, EMS, transportation, etc.)

Ben Franklin Bridge Special Lightings

As part of community stewardship with regional non-profits we are pleased to provide special lighting on the Benjamin Franklin Bridge for the following occasions and organizations during November:

- Lennox Gastaut Syndrome (November 1)
- Color the World Orange (November 4)
- Light the World Teal (November 7)
- Walk to End Alzheimer's Philadelphia (November 10)
- Veteran's Day (November 11)
- Thanksgiving (Nov-21-26 and 28)
- 100th Birthday Thanksgiving Day Parade (November 27)



ABOVE AND BEYOND



Officers Recognized for Going Above and Beyond Call of Duty

Transit

On October 1, 2019 at approximately 0046, P/O Laughlin was dispatched to a report of a theft of a backpack at Lindenwold Station. At the time, P/O Laughlin was participating in field training with P/O Palmer. Upon arrival at the station the officers met with a male subject who reported that his backpack was stolen on the NJT Platform while the subject was distracted talking on his phone. Using surveillance video footage, the officers were able to identify a suspect. The suspect was located shortly thereafter at Broadway Station by P/O Lipiec and P/O Steiger and taken into custody. The male was charged accordingly and the backpack and its contents were able to be returned to the owner.

Transit

On October 10, 2019 at approximately 1658 hours, P/O MacAdams was on patrol at Ferry Avenue Station and located an unconscious white male lying on the sidewalk at the end of drive A. Upon approach, P/O MacAdams recognized that the male was exhibiting symptoms of opioid overdose. After summoning advance medical personnel, P/O MacAdams administered a single dose of Narcan to the subject. After several minutes the subject regained consciousness and became alert. The subject ultimately refused further medical treatment and left the area.

Transit

On October 12, 2019 at approximately 1922 hours, P/O Elliott and Sgt. Grazioli were on patrol in the lobby of Broadway Station when a female ran into the lobby reporting a large fight at the corner of Broadway and Federal. Both officers responded and located a large group arguing in the street. While they were attempting to separate the people, a female subject broke through the crowd and jumped onto a male's back. P/O Elliott saw that she was holding a knife in her hand. He took the female to the ground and recovered the knife and Sgt. Grazioli took the subject into custody. The female was charged accordingly and remanded to Camden County Correctional Facility.

Ben Franklin Bridge

On October 29, 2019 at approximately 0143 hours, P/O Hoxha was on patrol and observed a male and female arguing on the side of BV Ramp. He approached the subjects and got between them to attempt to defuse the situation. At this time, he noticed a large kitchen knife in the female's hand. P/O Hoxha ordered the female to drop the knife and took her into custody. Further investigation revealed that the situation was a domestic dispute. The female was eventually transported to Central Division and processed accordingly.

For a list of Bridge and Finance actions, see Attachment 1
For a list of Personnel Actions, see Attachment 2
For a list of Contracts and Purchases, see Attachment 3
For the Affirmative Action Report, see Attachment 4
For a list of Legal Statistics, see Attachment 5

PATCO

**For PATCO Ridership and Financial Information,
See the General Manager's Report in the PATCO section
Attached are reports from the appropriate departments.**

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read "John T. Hanson". The signature is fluid and cursive, with the first name "John" and last name "Hanson" clearly distinguishable.

John T. Hanson

Chief Executive Officer

REPORT OF THE CHIEF EXECUTIVE OFFICER

ATTACHMENT 1

BRIDGE AND FINANCE



Activity for the Month of September 2019

| | | | | | | | |
|---------------------------|--------|--------------------|-----------|-------------|----------|-----------------|-----------------|
| Calls for Service: 7,901 | | Total Arrests: 178 | | Adults: 178 | Juv.: 26 | CDS Arrests: 27 | DWI Arrests: 26 |
| Arrests: | CBB: 6 | BFB: 56 | PATCO: 94 | BRB: 4 | WWB: 17 | Arrests NJ: 140 | Arrests PA: 38 |
| Reportable Accidents: | CBB: 4 | BFB: 10 | PATCO: 2 | BRB: 0 | WWB:10 | | |
| Non Reportable Accidents: | CBB: 1 | BFB: 21 | PATCO: 4 | BRB: 2 | WWB:8 | | |
| Accident with Injuries: | CBB: 2 | BFB: 5 | PATCO: 0 | BRB: 0 | WWB:1 | | |

| Incident Type | CBB | BFB | PATCO | BRB | WWB | Total |
|-------------------------------------|-----|-----|-------|-----|-----|-------|
| 33 MV Stop | 335 | 518 | 97 | 382 | 773 | 2,105 |
| 26 Assist-Routine PD Backup | 165 | 704 | 369 | 142 | 608 | 1,988 |
| 35X Motorist/Patron Aid | 69 | 130 | 270 | 119 | 173 | 761 |
| 25 Escort | 192 | 47 | | 57 | 244 | 540 |
| 88X Parking Viol./Compl. | | 11 | 453 | | 4 | 468 |
| 86 Removal | | 186 | 201 | | 3 | 390 |
| 47 Disabled MV | 38 | 76 | 3 | 46 | 167 | 330 |
| 91 Ped Investigation/Stop | | 15 | 205 | 1 | 2 | 223 |
| 90 Other PD Assist | 6 | 22 | 59 | 12 | 35 | 134 |
| 46 Construction/Trades Backup | 44 | 35 | 6 | 11 | 37 | 133 |
| 79 Roadway Hazard/Station Hazard | 12 | 21 | | 22 | 31 | 86 |
| 84 Check On Subject Well-being | 3 | 18 | 49 | 3 | 12 | 85 |
| 25T Fare Problem | | | 62 | | | 62 |
| 90M OPDA Medical | 1 | 1 | 44 | 1 | 3 | 50 |
| 25x Insufficient Funds | | 1 | 7 | | 37 | 45 |
| 33C CV Stop | 1 | 5 | | | 30 | 36 |
| 25EZ Easy Pass Redirect | 1 | 1 | | | 33 | 35 |
| 17P Permit Premises Entry | | 29 | | 3 | | 32 |
| 29 Alarm Activation | | 7 | 22 | 1 | | 30 |
| 12 Suspicious Person/Activity/Event | | 8 | 16 | | 3 | 27 |
| 101 BOLO | 6 | 7 | 7 | | 6 | 26 |
| 56 Med Emerg/Injury Report | | 3 | 19 | 2 | 1 | 25 |
| 38 Transport Courtesy | 4 | 6 | 11 | | 3 | 24 |
| 341F Property Found | 1 | 2 | 17 | | | 20 |
| 17X Open/Secured Property | | 16 | 1 | 1 | | 18 |
| 78 Toll Dispute | 4 | 7 | | 1 | 5 | 17 |
| 341L Property Lost | | 3 | 13 | | | 16 |
| 8 911 Hang Up/Mis-Dial | | 5 | 8 | | 1 | 14 |



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| Incident Type | CBB | BFB | PATCO | BRB | WWB | Total |
|--|-----|-----|-------|-----|-----|-------|
| 78X Toll Evasion/TOS | 1 | 6 | 5 | 1 | | 13 |
| 91R Ped in Road/Tolls | 1 | 5 | | 4 | 1 | 11 |
| 65 Vandalism/Criminal Mischief | | 5 | 5 | | | 10 |
| 81 General Complaint | 1 | 1 | 6 | | 1 | 9 |
| 79X Debris Strike | 2 | 2 | | | 5 | 9 |
| 52 Erratic Driver/Unfit Motorist | 2 | 3 | | 2 | 2 | 9 |
| 101S BOLO Suicidal | 1 | 5 | 2 | | 1 | 9 |
| 12U Unattended Package | | | 8 | | | 8 |
| 97 Traffic Pattern Adjust | | 4 | | | 3 | 7 |
| 71 Fight/Disturbance | | | 6 | 1 | | 7 |
| 83 Counterfeit | | 2 | | | 4 | 6 |
| 310 Bridge Damage/PATCO Damage | | | 3 | | 3 | 6 |
| 87 Trespassing | | 3 | 2 | | | 5 |
| 71R Road Rage | | 3 | | | 2 | 5 |
| 64 Larceny/Theft | | | 5 | | | 5 |
| 34 Suspicious Vehicle | | | 5 | | | 5 |
| 98 Panhandling/Soliciting | | | 4 | | | 4 |
| 74 Suicide Attempt | | 2 | 1 | 1 | | 4 |
| TRN Train Problem Equipment/Mechanical | | | 3 | | | 3 |
| 77 Domestic | | | 2 | | 1 | 3 |
| 70 Animal Complaint | | 1 | | 1 | 1 | 3 |
| 67 EDP (Emotionally Disturbed Person) | | 1 | 2 | | | 3 |
| 29E Elevator Alarm | | | 3 | | | 3 |
| 76 Missing Person | | | 2 | | | 2 |
| 65U Urinating/Defecating | | | 2 | | | 2 |
| 313 Complaint Against Police | | 2 | | | | 2 |
| 92 Lost Load | | | | | 1 | 1 |
| 85X Assault | | | 1 | | | 1 |



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| | | | | | | | | | | |
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| Accident with Injuries: | CBB: 2 | BFB: 5 | PATCO: 0 | BRB: 0 | WWB:1 | | | | | |

| Incident Type | CBB | BFB | PATCO | BRB | WWB | Total |
|------------------------------------|-----|-----|-------|-----|-----|-------|
| 75 Suicide Found | | 1 | | | | 1 |
| 56S Slip/Fall | | | 1 | | | 1 |
| 53 Abandoned Vehicle | 1 | | | | | 1 |
| 49 Investigate Location Conditions | | 1 | | | | 1 |
| 48 Minor Incident | | | | | 1 | 1 |
| 314 Complaint Against Dispatcher | | 1 | | | | 1 |
| 25R Revenue Escort | | | | 1 | | 1 |
| 20 Stolen/Recovered Vehicle | | 1 | | | | 1 |
| 11 Fire | | | 1 | | | 1 |

FINANCE

REVENUE AUDIT

Reported traffic and revenue for all four DRPA bridges for the month of August 2019:

| | <u>2018</u> | <u>2019</u> |
|-----------------|-----------------|-----------------|
| Cash Revenue | \$8,659,434.93 | \$8,356,627.89 |
| ETC Revenue | \$22,487,558.24 | \$22,035,593.92 |
| Total Revenue | \$31,146,993.17 | \$30,392,221.81 |
| Non ETC Traffic | 1,612,364 | 1,565,967 |
| ETC Traffic | 3,351,015 | 3,326,831 |
| Total Traffic | 4,963,379 | 4,892,798 |

DELAWARE RIVER PORT AUTHORITY TRAFFIC & BRIDGE TOLL FIGURES FOR THE PERIODS INDICATED

Attachment 1

| | MONTH OF AUGUST | | | | TRAFFIC | | BRIDGE TOLLS | |
|------------------------|------------------|------------------------|------------------|------------------------|--------------|-----------------|--------------|-----------------------|
| | -----2019----- | | -----2018----- | | INC/(DEC) | | INC/(DEC) | |
| | TRAFFIC | TOLLS | TRAFFIC | TOLLS | % | AMOUNT | % | AMOUNT |
| | | | | | | | | |
| BEN FRANKLIN | 1,735,233 | \$9,691,448.71 | 1,741,535 | \$9,789,586.18 | -0.36 | (6,302) | -1.00 | (\$98,137.47) |
| WALT WHITMAN | 1,908,491 | 11,782,076.37 | 1,866,588 | 11,680,448.83 | 2.24 | 41,903 | 0.87 | 101,627.54 |
| COMMODORE BARRY | 689,724 | 5,290,897.99 | 738,181 | 5,632,744.41 | -6.56 | (48,457) | -6.07 | (341,846.42) |
| BETSY ROSS | 559,350 | 3,627,920.74 | 617,075 | 4,044,395.75 | -9.35 | (57,725) | -10.30 | (416,475.01) |
| | <u>4,892,798</u> | <u>\$30,392,343.81</u> | <u>4,963,379</u> | <u>\$31,147,175.17</u> | <u>-1.42</u> | <u>(70,581)</u> | <u>-2.42</u> | <u>(\$754,831.36)</u> |

| | YEAR TO DATE | | | | TRAFFIC | | BRIDGE TOLLS | |
|------------------------|-------------------|-------------------------|-------------------|-------------------------|--------------|------------------|--------------|-------------------------|
| | 1/1/19 TO 8/31/19 | | 1/1/18 TO 8/31/18 | | INC/(DEC) | | INC/(DEC) | |
| | TRAFFIC | TOLLS | TRAFFIC | TOLLS | % | AMOUNT | % | AMOUNT |
| | | | | | | | | |
| BEN FRANKLIN | 12,742,794 | \$71,352,378.58 | 12,598,523 | \$70,637,382.36 | 1.15 | 144,271 | 1.01 | \$714,996.22 |
| WALT WHITMAN | 13,537,504 | \$84,610,366.18 | 13,473,837 | 84,439,445.85 | 0.47 | 63,667 | 0.20 | 170,920.33 |
| COMMODORE BARRY | 4,871,097 | \$38,044,075.46 | 5,024,080 | 39,188,262.57 | -3.04 | (152,983) | -2.92 | (1,144,187.11) |
| BETSY ROSS | 4,333,617 | \$27,981,426.37 | 4,731,255 | 30,810,202.50 | -8.40 | (397,638) | -9.18 | (2,828,776.13) |
| TOTALS | <u>35,485,012</u> | <u>\$221,988,246.59</u> | <u>35,827,695</u> | <u>\$225,075,293.28</u> | <u>-0.96</u> | <u>(342,683)</u> | <u>-1.37</u> | <u>(\$3,087,046.69)</u> |

Note: New Toll Schedule Went Into Effect July 1st, 2011.

Distribution: John Hanson
Jim White

REPORT OF THE CHIEF EXECUTIVE OFFICER
ATTACHMENT 2
PERSONNEL ACTIONS

**DELAWARE RIVER PORT AUTHORITY
ACTIONS OF THE CHIEF EXECUTIVE OFFICER
COMMISSION MEETING OCTOBER 16, 2019
ARTICLE XII-A
ATTACHMENT 2**

PERSONNEL

TEMPORARY APPOINTMENTS

| | | |
|-------------------------|---|--------------------------|
| E'Laine Brooks NJ | Temporary No Benefits Executive Division Special Projects (OPC) | 09/03/2019 to 12/27/2019 |
| Leslie N. Burrell PA | Temporary With Benefits General Counsel Division Office of the General Counsel (OPC) | 09/23/2019 to 03/27/2020 |
| Nicole C. Smith NJ | Temporary With Benefits Executive Division Purchasing (OPC) | 09/30/2019 to 12/27/2019 |

APPOINTMENTS

| | | |
|------------------------------|--|------------|
| Douglas H. Clark NJ | C&M Mechanic Operations Division Highway (BRB) | 09/09/2019 |
| Michael A. Jordan NJ | C&M Mechanic Operations Division Highway (BRB) | 09/09/2019 |
| Murray N. Brenner NJ | Building Services Clerk Administration Division Mailroom (OPC) | 09/21/2019 |
| Milan J. Harrison, Jr. NJ | Building Services Clerk Administration Division Mailroom (OPC) | 09/21/2019 |
| Marquita Sellars NJ | Building Services Clerk Administration Division Mailroom (OPC) | 09/23/2019 |
| Themelis Soulounias NJ | Safety Specialist Administration Division Safety (OPC) | 09/23/2019 |

TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION

Gregory Brago

PA

From: C&M Mechanic
Operations Division
Highway (WWB)

To: Acting Highway Foreman
Operations Division
Highway (WWB)
Eff: 08/31/2019 to 10/25/2019
[Retro]

Michael J. DeSimone

PA

From: Electrical Technician
Operations Division
Electrical (BFB)

To: Acting Electrical Foreman
Operations Division
Electrical (BFB)
Eff: 09/07/2019 to 09/20/2019

Michael A. DiGiamberardino

NJ

From: Sr. Reproduction
Technician
Administration Division
Printing Services (BFB)

To: Acting Supervisor, Printing
Services
Administration Division
Printing Services (BFB)
Eff: 09/12/2019 to 09/13/2019

Renee M. Nelson

NJ

From: Highway Foreman
Operations Division
Highway (CBB)

To: Acting Maintenance
Foreman
Operations Division
Maintenance (CBB)
Eff: 09/13/2019 (**1 day only**)

Jerome K. Patton

DE

From: Highway Foreman
Operations Division
Highway (WWB)

To: Acting Electrical Foreman
Operations Division
Electrical (WWB)
Eff: 09/18/2019 (**1 day only**)

Michael A. DiGiamberardino

NJ

From: Sr. Reproduction
Technician
Administration Division
Printing Services (BFB)

To: Acting Supervisor, Printing
Services
Administration Division
Printing Services (BFB)
Eff: 09/20/2019 (**1 day only**)

Natasha A. Iocono

NJ

From: Purchasing Specialist
Executive Division
Purchasing (OPC)

To: Acting Purchasing Agent
Executive Division
Purchasing (OPC)
Eff: 09/21/2019 to 10/04/2019

John J. Meiler

NJ

From: Corporal of Police
Public Safety Division
BFB, Platoon 2

To: Acting Sergeant of Police
Public Safety Division
BRB, Platoon 4
Eff: 09/21/2019 to 03/27/2020

TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION - Continued

Renee M. Nelson
NJ

From: Highway Foreman
Operations Division
Highway (CBB)

To: Acting Construction &
Maintenance Manager
Operations Division
Bridge Director's Office (CBB)
Eff: 09/21/2019 to 09/27/2019

Douglas C. DeHart
NJ

From: C&M Mechanic
Operations Division
Highway (BFB)

To: Acting Highway Foreman
Operations Division
Highway (BFB)
Eff: 09/28/2019 to 11/22/2019

Joseph R. Fries
NJ

From: Highway Foreman
Operations Division
Highway (BRB)

To: Acting Electrical Foreman
Operations Division
Electrical (BRB)
Eff: 09/28/2019 (**1 day only**)

Scott M. Hillman
NJ

From: Highway Foreman
Operations Division
Highway (BFB)

To: Acting Maintenance
Foreman
Operations Division
Maintenance (BFB)
Eff: 09/28/2019 to 11/22/2019

Renee M. Nelson
NJ

From: Highway Foreman
Operations Division
Highway (CBB)

To: Acting Maintenance
Foreman
Operations Division
Maintenance (CBB)
Eff: 09/30/2019 to 10/01/2019

PROMOTIONS

Ricardo N. DeOliveira
NJ

From: Electrical Foreman
Operations Division
Electrical (BFB)

To: Construction &
Maintenance Manager
Operations Division
Bridge Director's Office (BFB)
Eff: 09/07/2019

Joseph M. McAroy
PA

From: Construction &
Maintenance Manager
Operations Division
Bridge Director's Office (BRB)

To: Bridge Director, BFB &
BRB
Operations Division
Bridge Director's Office (BFB)
Eff: 09/14/2019

Christopher F. Borgesi
NJ

From: Revenue Auditor
Finance Division
Revenue Audit (OPC)

To: Supervisor, Cash
Assurance
Executive Division
Inspector General's Office
(OPC)
Eff: 09/21/2019

PROMOTIONS - Continued

Robert A. Crean

NJ

From: Corporal of Police
Public Safety Division
Transit Unit, Platoon 2

To: Sergeant of Police
Public Safety Division
CBB, Platoon 1
Eff: 09/21/2019

Daniel J. Fleming

NJ

From: Electrical Technician
Operations Division
Electrical (BFB)

To: Electrical Foreman
Operations Division
Electrical (BFB)
Eff: 09/21/2019

Francis X. Fullerton

NJ

From: Police Officer
Public Safety Division
BFB, Platoon 3

To: Corporal of Police
Public Safety Division
Transit Unit, Platoon 2
Eff: 09/21/2019

John T. Hogan

NJ

From: Corporal of Police
Public Safety Division
BFB, Platoon 3

To: Sergeant of Police
Public Safety Division
BFB, Platoon 3
Eff: 09/21/2019

Anthony B. Latorres

NJ

From: Police Officer
Public Safety Division
WWB, Platoon 3

To: Corporal of Police
Public Safety Division
Transit Unit, Platoon 1
Eff: 09/21/2019

Keith D. Linker

PA

From: C&M Mechanic
Operations Division
Highway (WWB)

To: Maintenance Technician
Operations Division
Maintenance (WWB)
Eff: 09/21/2019

Kevin M. McClintock

NJ

From: Police Officer
Public Safety Division
Transit Unit, Platoon 3

To: Corporal of Police
Public Safety Division
Transit Unit, Platoon 3
Eff: 09/21/2019

John J. Rambo

NJ

From: Corporal of Police
Public Safety Division
WWB, Platoon 1

To: Sergeant of Police
Public Safety Division
WWB, Platoon 4
Eff: 09/21/2019

David P. Shields, Jr.

NJ

From: Maintenance Foreman
Operations Division
Maintenance (BFB)

To: Construction &
Maintenance Manager
Operations Division
Bridge Director's Office (WWB)
Eff: 09/21/2019

PROMOTIONS - Continued

Evelyn Maldonado

NJ

From: Data Management
Coordinator
Operations Division
Bridge Director's Office (WWB)

To: Purchasing Specialist
Executive Division
Purchasing (OPC)
Eff: 09/28/2019

Tammy N. Veney

NJ

From: Purchasing Clerk
Executive Division
Purchasing (OPC)

To: Purchasing Specialist
Executive Division
Purchasing (OPC)
Eff: 09/28/2019

INTERAGENCY PROMOTION to PATCO - from DRPA - None

TITLE & DEPARTMENTAL CHANGES

Thomas S. Lipski

NJ

From: Revenue Operations
Assessor ETC
Operations Division
Revenue Operations (BFB)

To: Cash Assurance Auditor
Executive Division
Inspector General's Office
(OPC)
Eff: 09/21/2019

INTERAGENCY PROMOTION to DRPA - from PATCO - None

INTERAGENCY TRANSFERS to PATCO - from DRPA - None

INTERAGENCY TRANSFERS to DRPA - from PATCO - None

TRANSFERS - DEPARTMENTAL - None

RETIREMENTS - None

RESIGNATIONS - None

END OF TEMPORARY ASSIGNMENT - None

DECEASED - None



DELAWARE RIVER PORT AUTHORITY
PORT AUTHORITY TRANSIT CORPORATION



RESOLUTION

WHEREAS, *MICHAEL J. ESPOSITO has faithfully served the Delaware River Port Authority for THIRTY-THREE years in a conscientious and reliable manner, and*

WHEREAS, *MICHAEL J. ESPOSITO wishes to accept retirement effective October 24, 2019 under the provisions of his employment benefits; now therefore,*

BE IT RESOLVED: *That, the Commissioners of the Delaware River Port Authority accept your retirement request from your position, Construction & Maintenance Mechanic, and concurrently extend sincere best wishes for a long, healthy and happy future, and*

BE IT FURTHER RESOLVED: *That a copy of the foregoing resolution be suitably prepared and forwarded to MICHAEL J. ESPOSITO.*



REPORT OF THE CHIEF EXECUTIVE OFFICER
ATTACHMENT 3
CONTRACTS AND PURCHASES

MONTHLY REPORT
GENERAL PROCUREMENT ACTIVITY

During the month of October there were 71 Purchase Orders awarded totaling \$1,057,725.15.

Approximately 29.54% or \$312,470.85 of the monthly dollar total was made available to MBE's and WBE's, representing 35.21% or 25 of the monthly total number of Purchase Orders.

Of the total monthly procurement available to MBE's and WBE's, approximately 11.23% or \$35,091.69 was awarded to MBE's and approximately 14.61% or \$45,658.36 was awarded to WBE's.

Of the total number of Purchase Orders available to MBE's and WBE's, approximately 20.00% or 5 Purchase Orders were awarded to MBE's and approximately 32.00% or 8 Purchase Orders were awarded to WBE's.

**ACTIONS OF THE CHIEF EXECUTIVE OFFICER
ARTICLE XII-C
ATTACHMENT 3
CONTRACTS AND PURCHASES**

Re: Article XII-C, Section 1 (a)

Purchase Order 4500011861, Shi International Corp. Somerset, NJ. Purchase Contract for VMware Air Watch Content Locker Standard. Contract Value: \$10,818.00. (NJ State Contract).

Purchase Order 4500011878, Shi International Corp. Somerset, NJ. Purchase Contract for Microsoft Enterprise Mobility and Security E3 Subscription License. Contract Value: \$19,435.50. (NJ State Contract).

Purchase Order 4500011885, Fortress Protection LLC. Cherry Hill, NJ. Purchase Contract for Fire Protection Annual Test at BFB. Contract Value: \$10,290.00 (Low Bid of 3, 8 Vendors Solicited).

Purchase Order 4500011956, Castor Materials, Inc. Philadelphia, PA. Purchase Contract for Roadway and Highway Building Materials. Contract Value: \$20,000.00 (Low Bid of 3, 5 Vendors Solicited).

Purchase Order 4500011995, Insight Public Sector, Inc. Dallas, TX. Purchase Contract for ACL Services Renewal. Contract Value: \$12,396.14 (Low Bid of 3, 5 Vendors Solicited).

Purchase Order 4500012019, Eplus Technology, Inc. Newtown, PA. Purchase Contract for Commvault Smart Hands Support. Contract Value: \$24,995.00. (PA/COSTARS Contract).

Purchase Order 4500012034, Sherwin Williams. Mt. Ephraim, NJ. Purchase Contract for Paint for the WWB. Contract Value: \$11,720.00. (Sole Source).

Re: Article XII-C, Section 5

Authorized payments for Contracts and Engineering for the Bridges and PATCO Systems As follows: (see accompanying Schedule 1)

| | |
|------------------------------------|--------------------|
| Contract and Engineering Payments: | <u>\$6,892,094</u> |
|------------------------------------|--------------------|

ARTICLE XII-C, SECTION 5
SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS
BRIDGES AND PATCO SYSTEM
November 20, 2019

| <i>Resolution #</i> | <i>Contract/Engineer</i> | <i>Contract Amount</i> | <i>Completed Work (Billed) Percent</i> | <i>Amount</i> | <i>Retained Amount</i> | <i>Prior Payments</i> | <i>Invoice No.</i> | <i>Amount</i> |
|---------------------|--|----------------------------|--|---------------|----------------------------|---------------------------|------------------------|---------------|
| (DRPA-15-147) | Brinckerhoff Environmental Services, Inc. Remedial Investigation of Gateway Properties | \$ 1,860,944 | 97.7% | \$ 1,817,292 | \$ 85,362 | \$ 1,719,753 | 47 | \$ 12,177 |
| (DRPA-18-093) | Chammings Electric, Inc. WWB NJ Substation & Feeder Replacement | 1,396,556 | 17.0% | 238,005 | 23,801 | 150,035 | 2 | 64,170 |
| (DRPA-16-111) | HNTB Corporation PATCO Lindenwold Yard & Viaduct CM Services | 6,293,482 | 68.3% | 4,299,073 | 356,031 | 3,437,601 | 31 - 33 | 505,440 |
| (DRPA-18-123) | Jacobs Engineering Group, Inc. Design Oversight & CMS for DRPA Solar System | 2,570,590 | 7.4% | 189,210 | 16,362 | 0 | 1 | 172,848 |
| (DRPA-17-046) | A.P. Construction, Inc. PATCO Installation of Elevators in Remaining PATCO Stations | 31,900,000 | 29.1% | 9,293,650 | 929,365 | 7,452,666 | 21 - 22 | 911,619 |
| (DRPA-17-092) | CBB Elevator Replacement at Piers E1 & W1 | 3,999,995 | 57.1% | 2,285,826 | 228,583 | 1,275,027 | 6 - 7 | 782,217 |
| (DRPA-19-043) | PATCO Station Floor Upgrades | 1,072,635 | 71.3% | 764,574 | 76,457 | 0 | 1 | 688,116 |
| (DRPA-19-021) | Burns Engineering, Inc. PATCO Lindenwold Shop & Office Improvements | 759,891 | 6.4% | 48,313 | 4,774 | 0 | 1 - 2 | 43,539 |
| (DRPA-18-092) | Kaser Mechanical, LLC BRB Toll Plaza HVAC System Replacement | 1,208,250 | 95.9% | 1,158,250 | 57,913 | 950,378 | 5 - 7 | 149,960 |
| (DRPA-07-019) | LTK Engineering Services PATCO Transit Car Overhaul Services Agreement | 12,682,384 | 98.1% | 12,440,903 | 50,002 | 12,336,589 | 143 - 144 | 54,313 |
| (DRPA-15-146) | AECOM Betsy Ross Bridge Maintenance Painting & Steel Repairs | 1,010,128 | 79.2% | 800,362 | 12,187 | 778,888 | 33 | 9,286 |
| (DRPA-18-029) | PATCO Woodcrest Platform Rehabilitation - Design | 1,056,730 | 82.2% | 868,866 | 61,976 | 795,521 | 13 | 11,369 |
| (DRPA-18-027) | Remington & Vernick Engineers, Inc. PATCO Woodcrest Parking Lot Rehabilitation - CMS | 740,847 | 89.6% | 663,718 | 0 | 647,205 | 9 | 16,514 |
| (DRPA-18-048) | CBB Elevator Replacement at Piers E1 & W1 - CMS | 1,199,430 | 40.0% | 479,938 | 0 | 424,590 | 8 | 55,347 |
| (DRPA-17-038) | Railroad Construction/Railroad Construction Co. of SJ, Inc. PATCO Lindenwold Yard & Viaduct Rehabilitation | 36,028,545 | 78.7% | 28,364,477 | 2,377,052 | 25,029,100 | 24 | 958,325 |
| (PATCO-16-031) | B&C Transit PATCO Upgrade Center Tower SCADA - CTC | 1,848,680 | 57.6% | 1,064,985 | 106,499 | 786,906 | 5 | 171,581 |

ARTICLE XII-C, SECTION 5
SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS
BRIDGES AND PATCO SYSTEM
November 20, 2019

| <i>Resolution #</i> | <i>Contract/Engineer</i> | <i>Contract Amount</i> | <i>Completed Work (Billed) Percent</i> | <i>Amount</i> | <i>Retained Amount</i> | <i>Prior Payments</i> | <i>Invoice No.</i> | <i>Amount</i> |
|---------------------|--|----------------------------|--|---------------|----------------------------|---------------------------|------------------------|---------------------|
| | Corcon, Inc. | | | | | | | |
| (DRPA-18-010) | CBB Painting - Phase 2 PA Approach Spans | 18,086,200 | 90.3% | 16,336,370 | 1,225,228 | 13,904,785 | 14 | 1,206,357 |
| | Scalfo Electric, Inc. | | | | | | | |
| (PATCO-18-016) | PATCO Substation DC Upgrades | 4,499,000 | 49.4% | 2,221,420 | 222,142 | 1,645,992 | 9 | 353,286 |
| | TranSystems Corporation | | | | | | | |
| (DRPA-18-068) | PATCO Station Enhancements Design | 166,404 | 37.7% | 62,755 | 6,275 | 39,165 | 19 - 20 | 17,314 |
| | Arora | | | | | | | |
| (DRPA-18-030) | PATCO Lindenwold Fire Protection - Design | 390,000 | 31.9% | 124,223 | 12,392 | 106,235 | 13 | 5,595 |
| | Cherry, Weber & Associates | | | | | | | |
| (DRPA-17-028) | BRB NJ Route 90 Resurfacing Design | 1,075,978 | 97.3% | 1,046,937 | 45,454 | 998,835 | 21 | 2,648 |
| | Driscoll Construction Co Inc. | | | | | | | |
| (DRPA-18-067) | CBB Joint & Bearing Replacements | 1,542,754 | 99.5% | 1,534,377 | 65,956 | 1,334,525 | 9 | 133,896 |
| | KS Engineers, P.C. | | | | | | | |
| (DRPA-16-087) | CBB Painting - Phase 2 CM Services | 2,549,736 | 64.9% | 1,653,519 | 110,762 | 1,393,852 | 18 | 148,906 |
| (DRPA-17-100) | BRB & CBB Air-Blown Fiber Optic Installation CM Services | 979,673 | 90.8% | 889,437 | 53,912 | 820,028 | 19 - 20 | 15,497 |
| | WSP USA | | | | | | | |
| (DRPA-18-060) | Asset Management Program | 1,359,895 | 33.3% | 453,513 | 36,699 | 376,550 | 11 - 12 | 40,264 |
| | Program Management General Engineering Contracts | | | | | | | |
| (DRPA-17-093) | General Engineering Contracts | 10,000,000 | 26.1% | 2,605,800 | 0 | 2,244,288 | Various | 361,512 |
| | Total Contract and Engineering Payments | | | | | | | \$ 6,892,094 |

REPORT OF THE CHIEF EXECUTIVE OFFICER
ATTACHMENT 4
EEO REPORT

DRPA EEO CATEGORIES

(By State)

| JOB TITLE | STATE OF RESIDENCE | | |
|--|--------------------|----|----|
| | DE | NJ | PA |
| 1 Chief Executive Officer | | 1 | |
| 2 Chief Administrative Officer | | 1 | |
| 3 Chief Engineer | | 1 | |
| 4 Chief Financial Officer | | 1 | |
| 5 Chief Operating Officer | | | 1 |
| 6 Deputy Chief Executive Officer | | | 1 |
| 7 Deputy General Counsel | | 1 | 1 |
| 8 General Counsel/Corporate Secretary | | | 1 |
| 9 Inspector General | | | 1 |
| 1 Bridge Directors | | 2 | 1 |
| 2 Captain of Police | | 2 | 1 |
| 3 Director, Corporate Communications & Community Relations | | | 0 |
| 4 Director, Finance | | 1 | |
| 5 Director, Fleet Management | | 1 | |
| 6 Director, Government Relations | | 1 | |
| 7 Director, Homeland Security & Emergency Management | 1 | | |
| 8 Director, Human Resource Services | | 1 | |
| 9 Director, Information Services | | | 1 |
| 10 Director, Procurement | | | 1 |
| 11 Director, Risk Management | | 1 | |
| 12 Director, Strategic Initiatives | | 1 | |
| 13 Engineering Program Manager | | | 1 |
| 14 Manager, Construction & Maintenance | | 1 | |
| 15 Manager, Planning & Design | | | 0 |
| 16 Police Chief | | 1 | |
| 1 Construction & Maintenance Manager | 1 | 2 | 1 |
| 2 Fleet Shop Manager | | 1 | |
| 3 Manager, Accounting | | 1 | |
| 4 Manager, Budget/Financial Analysis | | 1 | |
| 5 Manager, Capital Grants | | 1 | |
| 6 Manager, Community Relations | | | 1 |
| 7 Manager, Contract Administration | | 1 | |
| 8 Manager, Corporate Communications | | | 1 |

DRPA EEO CATEGORIES

(By State)

| JOB TITLE | STATE OF RESIDENCE | | |
|--|--------------------|-----------|-----------|
| | DE | NJ | PA |
| 9 Manager, ERP & Applications | | 1 | |
| 10 Manager, Government Relations | | | 1 |
| 11 Manager, Internal Audit | | | 0 |
| 12 Manager, Payroll | | 1 | |
| 13 Manager, Production Systems | | | 1 |
| 14 Manager, Procurement & Stores | | | 1 |
| 15 Manager, Revenue Audit | | | 1 |
| 16 Manager, Special Projects | | 1 | |
| 17 Sr. Project Manager | | 1 | |
| 18 Toll Manager | | 1 | 1 |
| 1 Electrical Foreman | | 5 | |
| 2 Fleet Foreman | | 2 | |
| 3 Highway Foreman | 2 | 5 | 1 |
| 4 HVAC Foreman | | | 2 |
| 5 Lead Programmer/Analyst | | | 0 |
| 6 User Support Group Leader | | | 1 |
| 7 Maintenance Foreman | | 6 | |
| 8 Purchasing Agent | | 1 | |
| 9 Sr. Accountant | | 1 | |
| 10 Supervisor, Revenue Audit | | | 0 |
| 1 Supervisor, Central Storeroom | | 1 | |
| 2 Supervisor, Mail Room | | 1 | |
| 3 Supervisor, Print Shop | | 1 | |
| 4 Supervisor, Cash Assurance | | 1 | |
| 5 Accounts Payable & Receivable Supervisor | | 0 | 1 |
| OFFICIALS & ADMINISTRATORS (Total By State) | | | |
| | 4 | 53 | 23 |
| TOTAL OFFICIALS & ADMINISTRATORS | | | |
| | | 80 | |
| 1 Lieutenant of Police | | 3 | 2 |

DRPA EEO CATEGORIES

(By State)

| | JOB TITLE | STATE OF RESIDENCE | | |
|----|--|--------------------|----|----|
| | | DE | NJ | PA |
| 1 | Plaza Supervisor | | 12 | 11 |
| 1 | Administrative Coordinator | 1 | 12 | 10 |
| 2 | C&M Technical Assistant | | 2 | |
| 3 | Digital Communications Specialist | | 1 | 1 |
| 4 | EEO Specialist | | 1 | |
| 5 | Grants Specialist | | 0 | |
| 6 | Graphic Design Administrator | | | 1 |
| 7 | HRIS Specialist | | 1 | |
| 8 | HRS Specialist | | 1 | 1 |
| 9 | Management Analyst | | | 1 |
| 10 | Project Analyst | | | 1 |
| 11 | Purchasing Specialist | | 4 | |
| 12 | Sr. Reproduction Technician | | 1 | |
| 1 | Accountant | | 1 | 1 |
| 2 | Administrator, Compensation/HRIS | | | 1 |
| 3 | Administrator, Employee Relations, Programs & Policies | | 0 | |
| 4 | Administrator, Staffing & Recruiting | | 1 | |
| 5 | Administrator, Training & Employee Development | | | 1 |
| 6 | Associate Engineer | | 1 | 2 |
| 7 | Auditor | | 1 | |
| 8 | Budget Analyst | | 1 | |
| 9 | Claims Administrator | | 1 | 1 |
| 10 | Construction Contract Compliance Specialist | | 1 | |
| 11 | Contract Administrator | | | 2 |
| 12 | Engineering Program Analyst | | 1 | |
| 13 | Financial Analyst | | 1 | |
| 14 | IT Auditor | | | 1 |
| 15 | Project Manager (Office of the CAO) | | 1 | |
| 16 | Project Manager, HS & EM | | 2 | |
| 17 | Records Manager | | 1 | |
| 18 | Revenue Analyst | | 1 | |
| 19 | Safety Specialist | | 2 | 0 |

DRPA EEO CATEGORIES

(By State)

| | JOB TITLE | STATE OF RESIDENCE | | |
|--|-------------------------------------|--------------------|-----------|-----------|
| | | DE | NJ | PA |
| 1 | Assistant General Counsel | | 4 | 2 |
| 2 | Electrical Engineer | | 1 | |
| 3 | Principal Engineer | | 2 | |
| 4 | Senior Engineer | | 6 | 1 |
| PROFESSIONALS (Total By State) | | 1 | 67 | 40 |
| TOTAL PROFESSIONALS | | 108 | | |
| 1 | Police Officer | 3 | 64 | 25 |
| 1 | Corporal of Police | | 10 | 2 |
| 1 | Sergeant of Police | | 19 | 5 |
| PROTECTIVE SERVICE WORKERS (Total By State) | | 3 | 93 | 32 |
| TOTAL PROTECTIVE SERVICE WORKERS | | 128 | | |
| 1 | HVAC Technician | | 6 | 2 |
| 1 | Auto Technician | | 12 | 4 |
| 1 | Electrical Technician | | 18 | 4 |
| 1 | Construction & Maintenance Mechanic | 3 | 29 | 14 |

DRPA EEO CATEGORIES

(By State)

| | JOB TITLE | STATE OF RESIDENCE | | |
|---|--------------------------------------|--------------------|-----------|-----------|
| | | DE | NJ | PA |
| 1 | Maintenance Technician | 1 | 32 | 8 |
| CRAFT WORKERS (SKILLED) (Total By State) | | 4 | 97 | 32 |
| TOTAL CRAFT WORKERS (SKILLED) | | 133 | | |
| 1 | Business Analyst | | 1 | |
| 2 | Data Base Administrator | | 1 | |
| 3 | Network Technician | | 4 | |
| 4 | Programmer/Analyst | | | 1 |
| 5 | Systems Administrator | | 8 | 1 |
| 6 | User Support Administrator | 1 | 1 | 1 |
| TECHNICIANS (Total By State) | | 1 | 15 | 3 |
| TOTAL TECHNICIANS | | 19 | | |
| 1 | Customer Service Coordinator | | 1 | 1 |
| 2 | Executive Assistant to the CEO | | 2 | |
| 3 | Executive Legal Secretary | | 1 | |
| 4 | Legal Assistant, Claims | | 1 | |
| 5 | Legal Secretary | | 1 | 2 |
| 1 | Accounting Clerk | | 2 | 0 |
| 2 | Administrative Clerk (Revenue Audit) | | | 0 |
| 3 | Building Services Clerk | | 3 | 0 |
| 4 | Central Stores Clerk | | | 1 |
| 5 | Contracts Administration Clerk | | 1 | |
| 6 | Data Management Coordinator | | 1 | |
| 7 | Dispatcher | | 9 | 7 |
| 8 | Lead Dispatcher | | | 1 |
| 9 | File Clerk | | 1 | 1 |
| 10 | Media Specialist | | | 1 |
| 11 | Purchasing Clerk | | 0 | |
| 12 | Reproduction Technician | | 1 | |

DRPA EEO CATEGORIES

(By State)

| JOB TITLE | STATE OF RESIDENCE | | |
|--|--------------------|-----|-----|
| | DE | NJ | PA |
| 13 Temporary With Benefits (General Counsel's Office) | | | 1 |
| 14 Temporary With Benefits (Purchasing) | | 1 | |
| 1 Revenue Auditor | 1 | | |
| 1 Cash Assurance Auditor (formerly Revenue Auditor) | | 3 | |
| 1 Revenue Operations Assessor ETC (formerly Revenue Auditor) | | 1 | |
| 1 Toll Collector | | 34 | 26 |
| 1 Revenue Operations Clerk | | 3 | |
| ADMINISTRATIVE SUPPORT (Total By State) | | | |
| | 1 | 66 | 41 |
| TOTAL ADMINISTRATIVE SUPPORT | | | |
| | | 108 | |
| TOTAL EMPLOYEES BY STATE | | | |
| | 14 | 391 | 171 |
| TOTAL DRPA EMPLOYEES - | | | |
| | | 576 | |
| SUMMARY (Employee Class) | | | |
| NON-REP | | | |
| | 6 | 140 | 69 |
| | | 215 | |
| IUOE | | | |
| | 4 | 143 | 66 |
| | | 213 | |

DRPA EEO CATEGORIES

(By State)

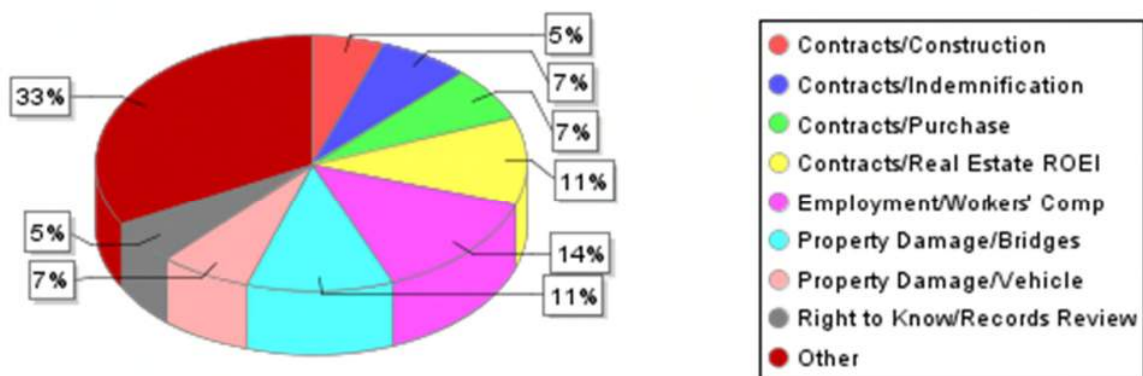
| JOB TITLE | STATE OF RESIDENCE | | |
|-----------|--------------------|-----|----|
| | DE | NJ | PA |
| | | | |
| IBEW | 1 | 15 | 4 |
| | | | |
| | | 20 | |
| | | | |
| FOP | 3 | 93 | 32 |
| | | | |
| | | 128 | |

REPORT OF THE CHIEF EXECUTIVE OFFICER
ATTACHMENT 5
LEGAL STATISTICS REPORT

Matter count report

by Matter Sub-Type

Date Range: 10/01/2019 to 10/31/2019
On Matters, Litigation



Matter Sub-Type

Opened in Range

Closed in Range

| | | |
|--------------------------------|----|---|
| | 1 | 2 |
| Bankruptcy/Debt Collections | 1 | 0 |
| Contracts/Bid Protest | 0 | 1 |
| Contracts/Construction | 4 | 3 |
| Contracts/Consulting | 1 | 1 |
| Contracts/Default/Dispute | 0 | 1 |
| Contracts/Indemnification | 5 | 5 |
| Contracts/License | 1 | 1 |
| Contracts/Non-Disclosure | 0 | 2 |
| Contracts/Process and Procedur | 1 | 0 |
| Contracts/Purchase | 5 | 5 |
| Contracts/Real Estate Lease | 1 | 1 |
| Contracts/Real Estate ROEI | 8 | 6 |
| Contracts/Service | 3 | 8 |
| Criminal/Video | 1 | 0 |
| Employment/Benefits | 1 | 1 |
| Employment/S/L Term Disability | 1 | 0 |
| Employment/USERRA | 1 | 1 |
| Employment/Workers' Comp | 10 | 0 |
| Environmental | 0 | 1 |

| Matter Sub-Type | Opened in Range | Closed in Range |
|--------------------------------|-----------------|-----------------|
| Environmental/Application | 0 | 1 |
| Financial/E-ZPass | 1 | 0 |
| Legal Research/Legal Opinion | 1 | 0 |
| Management/Policies & Procedur | 3 | 0 |
| Personal Inj/Slip and Fall | 1 | 0 |
| Personal Inj/Train Door Closin | 1 | 0 |
| Property Damage/Bridges | 8 | 1 |
| Property Damage/Facilities | 2 | 1 |
| Property Damage/Vehicle | 5 | 3 |
| Real Estate/Zoning | 0 | 1 |
| Right to Know/Privilege Review | 1 | 0 |
| Right to Know/Records Review | 4 | 3 |
| Right to Know/Video/Recordings | 1 | 0 |
| 33 Items | 73 | 49 |

CFO REPORT

Report of the Chief Financial Officer

November 13, 2019

Delaware River Port Authority
Of Pennsylvania and New Jersey
One Port Center
2 Riverside Drive
Camden, New Jersey 08101-1949

Re: **FINANCIAL SUMMARY**

Commissioners:

The following descriptive financial summary is based on the November 12, 2019 unaudited DRPA/PATCO financial stat summary sheet, which follows this descriptive summary in the Board packet.

DRPA Traffic and Toll Revenues

Thus far YTD traffic and toll revenue numbers continue to be lower than projected in the traffic study (these projections anticipated a 0.8% increase in both traffic and revenue for 2019)

August 2019 YTD Audited Traffic and Toll Revenues - Key statistics:

1. August YTD 2019 figures reflect a decrease of 343K vehicles or a 0.96% decrease vs. 2018 actuals. For the month, traffic was lower vs. 2018, which is the fifth consecutive month showing a decline in traffic volume vs. the previous year.
2. Audited YTD August toll revenues of \$221.9 million were down \$3.1 million versus the previous year total of \$225.1 million, or a 1.37% decrease. (The drop off in revenue is attributable to the aforementioned decrease in traffic.)
3. Most of this decrease in both YTD traffic and revenues is attributable to traffic declines at our outer bridges. Thus far in 2019, the Betsy Ross (BRB) and the Commodore Barry (CBB) bridges have experienced traffic reductions of 398K (down 9.18%) and 153K (down 2.92%), respectively vs. 2018. (Note: The downward trend in BRB traffic began in October of 2018, whereas the traffic decline at CBB began in February of this year. The reduction in traffic appears to be largely related to construction projects.)

The combined impact of lower traffic at BRB and CBB has produced a 2019 YTD reduction of \$3.97 million in toll revenues vs. 2018. Fortunately, both the BFB and WWB have experienced slight traffic volume increases resulting in a gain in revenue of \$886K, which has partially offset the BRB and CBB decreases.

2019 DRPA August YTD Traffic and Revenues vs. 2019 Budget:

August YTD traffic and toll revenues were down from July YTD figures:

1. Traffic through August is below budgeted numbers. YTD traffic is below budget by 348K vehicles or down by 0.97%, which is down from July YTD figures (which showed a decrease of 0.73%).
2. August 2019 toll revenues are also under budget by \$2.2 million, or down by 0.98%. (By way of comparison, during 2018, both traffic and toll revenues exceeded budget by 1.99% and 1.69%, respectively.

2019 Unaudited YTD Traffic thru October 2019:

While unaudited YTD traffic figures, for the period thru October 2019, are down by 0.31% vs. 2018, the numbers are an improvement vs. September YTD numbers (down 0.39%). October traffic volume appears to have increased by 0.19% vs. 2018 figures, the second positive traffic month since March. (During the period April through August, monthly unaudited traffic has been down between 0.5% to 2.6%, with September and October showing small increases.)

PATCO Ridership and Net Revenues

Unaudited PATCO ridership and revenues continue a very positive trend through August.

2019 Ridership/Net Passenger YTD Revenues (thru August 2019):

1. Total ridership YTD was 7.3 million riders, which translates into \$18.0 million in net passenger revenues. 2019 YTD ridership vs. 2018 is up by 186K passengers or a 2.59% increase.
2. Net passenger revenues of \$18.0 million are up \$631K vs. 2018 numbers, a 3.62% increase.

2019 Ridership Actuals vs. Budget (thru August):

1. *PATCO ridership remains over budget, with 365K passengers above budget, a 5.23% increase.*
2. *Net passenger fare revenues were \$1.0 million ahead of budget, up 5.87%.*

2019 Ridership Actuals vs. Budget (thru October):

The positive ridership numbers for PATCO have continued into September and October. YTD ridership through the month of September totaled 8.3 million, up 256k riders or up 3.19% vs 2018. YTD ridership for October is up 3.06%, or 277K riders, above 2018.

Ridership thru October is 512,700 riders higher than budget, a 5.82% increase. If present trends continue, PATCO ridership for 2019 may surpass 11 million riders, which would be the highest ridership level since 1994.

BUDGET VS. ACTUAL EXPENSES (unaudited)

Unaudited combined expenses for DRPA/PATCO thru August were \$102.2 million, against a budget of \$110.2 million. Combined DRPA/PATCO budgets are 7.23%, or \$8.0 million below budget through August. The under budget numbers are primarily attributable to lower expenses for contractual/professional services, data processing, repairs at the DRPA, and lower payroll/ESE expenses at DRPA and PATCO. (During 2018, we were 8.88% under budget at this stage.)

2019 CAPITAL PLAN FUNDING (General Fund and Bond Project Funds)

We began year 2019 with the General Fund at approximately \$263 million, and with \$290 million in a new bond project fund, or a total of roughly \$553 million available to fund the 2019 5-year capital plan.

1. Capital expenditures during the month of October totaled roughly \$14.5 million, up from roughly \$7.2 million spent during September.

Through October, capital expenditures are approximately \$32 million below 2018 YTD spending levels.

2. The combined balance of the bond project fund and GF totals \$549.3 million, which is \$3.7 million lower than last month, and slightly below this year's beginning balance. Key factors for this decrease are: the increase in October's capital expenditures and a lower GF contribution of \$8.2 million.

If the monthly GF contribution and capital expenditure trends continue for the last two months of the year, the combined balance could end up approx. \$50+ million higher than the \$491 million year-end projected balance, or close to the \$540 million level.

UPCOMING FINANCE COMMITTEE/BOARD ACTIONS

1. Bond Indenture Certification- Section 5.09, Net Revenue Requirement - Each year, as required by our Bond Indentures, the Authority must demonstrate that its Net Revenues will equal or exceed the net revenue requirement, based on a calculation which includes the total annual debt service, on our revenue bonds, for the year (approx. \$115.2 million.) A certificate, a draft copy, which is attached to the SS&R, must be forwarded to our revenue bond trustee by December 1.

As a result of its outstanding cash flows this year, the Authority will exceed the net revenue requirement by over \$96.7 million.

2. 2020 Capital Budget – The Capital Budget Review Committee completed its review of proposed budget submissions in early October, and Engineering/Finance have been following up on projects that still required further review in terms of funding and/or phasing over multiple years. The Capital Plan was presented to the Operations and Maintenance Committee for review and presented to the Finance Committee for approval on Nov. 13, 2019.

As expressed in the 2020 Capital Plan document, the 2020 Capital Program consists of \$200.1 million in estimated 2020 expenditures, net of federal/and other grants. (Roughly \$21.2 million in grants is expected to fund primarily PATCO FTA projects) 2020 year expected expenditures are approximately \$21.4 million higher than 2019 budgeted expenditures, an 11.96% increase. The total 5-year plan of \$810.3 million is up from the \$787.4 million projected for 2019, representing a total increase of \$2.9%, or \$22.9 million.

3. 2020 DRPA/PATCO Operating Budgets – Operating budget hearings were held in late October and early November. Finance is working with the CEO to finalize the proposed operating budgets, which will be presented to the Finance Committee, on Wednesday, November 27th. The operating budgets are then presented for Board review and approval on December 11, 2019.

In addition, we will present the Annual Budgets required by our Bond Indentures, which are inclusive of debt service for our Revenue and Port District Project Bonds, etc. (Articles 5.15 and 5.07, respectively)

These budgets must be provided to the bond trustees by the December 31, 2019 deadline.

Respectfully submitted,

James M. White, Jr.
CFO/Treasurer

CONSULTATIVE AND DELIBERATIVE WORKPAPERS

DRPA/PATCO UNAUDITED FINANCIAL SUMMARY

November 12, 2019

| DRPA TRAFFIC / PATCO RIDERSHIP AND REVENUE | | | | |
|--|--------------------|------------------------|-----------------------|-------------------------|
| YEAR-TO-YEAR COMPARISON | | | | |
| 2018 vs. 2019 YTD thru 8/31/19 | 2018 Actual | 2019 Actual | Year-to-Year Change | % Change |
| DRPA Traffic | 35,827,695 | 35,485,012 | (342,683) | (0.96%) |
| DRPA Toll Revenues | \$225,075,293 | \$221,988,247 | (\$3,087,047) | (1.37%) |
| Average Toll | \$6.2822 | \$6.2558 | (\$0.0263) | (0.42%) |
| DRPA Traffic Increase (Decrease) from prior month | | | (70,581) | |
| DRPA Revenue Increase (Decrease) from prior month | | | (\$754,831) | |
| 2018 vs. 2019 YTD thru 8/31/19 | 2018 Actual | 2019 Actual | Year-to-Year Change | % Change |
| PATCO Ridership | 7,163,572 | 7,349,362 | 185,790 | 2.59% |
| PATCO Net Passenger Revenues | \$17,414,361 | \$18,045,412 | \$631,051 | 3.62% |
| Average Fare | \$2.4310 | \$2.4554 | \$0.0244 | 1.00% |
| PATCO Ridership Increase (Decrease) from prior month | | | 1,245 | |
| PATCO Revenue Increase (Decrease) from prior month | | | \$86,230 | |
| BUDGET VS. ACTUAL | | | | |
| 2019 YTD thru 8/31/19 | 2019 Budget (8 mo) | 2019 Actual (8 mo) | (Under) / Over Budget | % (Under) / Over Budget |
| DRPA Traffic | 35,832,582 | 35,485,012 | (347,570) | (0.97%) |
| DRPA Toll Revenues | \$224,188,060 | \$221,988,247 | (\$2,199,814) | (0.98%) |
| DRPA Traffic Increase (Decrease) from prior month | | | (121,162) | |
| DRPA Revenue Increase (Decrease) from prior month | | | (\$905,302) | |
| Frequent Bridge Traveler Credit | \$1,173,698 | \$1,198,440 | \$24,742 | 2.11% |
| Delayed Transaction (Net) Revenue | \$1,676,712 | \$1,375,846 | (\$300,865) | (17.94%) |
| # of Transactions Reviewed: 654,317 YTD 2019 | | | | |
| # of Transactions Reviewed: 3,208,980 since 5/2016 | | | | |
| 2019 YTD thru 8/31/19 | 2019 Budget (8 mo) | 2019 YTD Actual (8 mo) | (Under) / Over Budget | % (Under) / Over Budget |
| PATCO Ridership | 6,984,028 | 7,349,362 | 365,334 | 5.23% |
| PATCO Net Passenger Revenues | \$17,044,812 | \$18,045,412 | \$1,000,600 | 5.87% |
| PATCO Ridership Increase (Decrease) from prior month | | | 57,908 | |
| PATCO Revenue Increase (Decrease) from prior month | | | \$150,790 | |
| OPERATING EXPENSES - YTD August 31, 2019 | | | | |
| BUDGET VS. ACTUAL (UNAUDITED) | | | | |
| 2019 YTD thru 8/31/19 | 2019 YTD Budget | 2019 YTD Actual | (Under) / Over Budget | % (Under) / Over Budget |
| DRPA Budget | \$70,892,868 | \$64,585,576 | (\$6,307,292) | (8.90%) |
| PATCO Budget | \$39,310,944 | \$37,649,695 | (\$1,661,249) | (4.23%) |
| Total | \$110,203,812 | \$102,235,271 | (\$7,968,541) | (7.23%) |
| Change in Budget variance | | | (\$18,380) | |
| 2019 YTD thru 8/31/19 | 2019 YTD Budget | 2019 YTD Actual | (Under) / Over Budget | % (Under) / Over Budget |
| PATCO Subsidy | (\$21,070,010) | (\$18,345,732) | (\$2,724,278) | (12.93%) |
| (CAPITAL) PROJECT FUND BALANCE | | | | |
| Balance as of 10/31/2019 | | \$256.3 million | | |
| Change in project fund balance from previous month | | (\$3.1) million | | |
| *Project fund consists of proceeds from the December 2018 Revenue Bond issuance to fund major capital projects. | | | | |
| ESTIMATED GENERAL FUND BALANCE | | | | |
| Estimated Balance as of 10/31/2019 | | \$293.0 million | | |
| Est. change in general fund balance from previous month | | (\$0.6) million | | |
| Reflects balance after use of \$281.6MM for defeasement of 2010D in November. In 2019 General Fund to be used to fund smaller "short-lived" 2019 capital projects. | | | | |
| ESTIMATED FUNDS AVAILABLE TO FUND CAPITAL PROGRAM (Total Project and General Fund Bal.) | | | | |
| Est. Balance as of 10/31/2019 | | \$549.3 million | | |
| Estimated change from previous month | | (\$3.7) million | | |
| Estimated Balance as of 12/31/2018 | | \$552.7 million | | |
| Estimated change from 12/31/2018 | | (\$3.4) million | | |

CONSULTATIVE AND DELIBERATIVE WORKPAPERS

DRPA/PATCO UNAUDITED FINANCIAL SUMMARY

November 12, 2019

| TOTAL DRPA BOND DEBT | | | |
|--|-----------------------|---------------|--|
| As of 10/31/2019 (in thousands of dollars) | | | |
| | Principal Outstanding | % of Total | Bond Ratings (Moody's/S&P) |
| Fixed Rate Bonds | \$ 1,298,870 | 100.0% | see below |
| Variable Rate Bonds (LOC backed) | - | 0.0% | |
| Variable Rate Bonds (Direct Purchase) | - | 0.0% | |
| Total Debt | \$ 1,298,870 | 100.0% | |
| Revenue Bonds | \$ 1,177,090 | 90.6% | A2 positive / A + stable |
| PDP Bonds | 121,780 | 9.4% | Baa2 positive / A stable |
| Total Debt | \$ 1,298,870 | 100.0% | |

Changed Nov. 16, 2018

Changed Nov. 16, 2018

Ratings Actions:

S&P upgraded DRPA Revenue and PDP Bonds in Nov. 2013 to A and BBB positive. In December 2014, S&P affirmed these ratings. In April 2016, S&P upgraded DRPA's PDP Bond ratings from "BBB" to "A-". The Revenue Bonds were affirmed at "A", stable outlook. In August 2017 S&P reaffirmed the existing bond ratings. **On Nov. 16, 2018, S&P upgraded all DRPA Revenue and PDP bonds, taking the revenues bonds to "A+" from A, and the PDP bonds from "Baa3" to "Baa2"**

Moody's moved all DRPA bonds to stable outlook in Nov. 2012 and reaffirmed DRPA ratings in December 2015.

In October 2017, Moody's upgraded DRPA's Revenue Bond ratings from "A3" to "A2" with a stable outlook and upgraded the PDP Bond ratings from "Baa3" to "Baa2" with a stable outlook. **Moody's raised the "outlook" on all bonds, from stable to positive.**

KEY 2013 - 2017 FINANCE ACTION PLAN INITIATIVES

1. LOC restructuring for 2010 Revenue Refunding Bonds closed on March 21, 2013. Three new LOC providers. LOCs fees range from 0.45% to 0.70%.
2. 2008 Revenue Bond LOCs extensions were completed on June 28. Retaining TD Bank and Bank of America with fees at 0.655% to 0.70%, respectively.
3. New Bond issue: Ratings agency (Moody's & S&P) and investor presentations completed in November. S&P Ratings increased from A- to A.
4. S&P affirms ratings December 2014.
5. Feb. 2015: Barclays agreed to extend the LOC to March 20, 2018, at a reduced facility rate of 7.5 basis points - expected \$95k decrease in annual fees.
6. July: Swap Novation - UBS replaced as swap counterparty on both DRPA active swaps. TD Securities & Wells Fargo are the new counterparties (2015).
7. July: Loan Guarantee with TD Bank finalized.- \$796K for 10 years.
8. July : Reinstitution of E-ZPass Commuter Discount - December 1, 2015 implementation date.
9. BNY Mellon and RBC LOCs extended to June 16 and August 1, respectively (2016).
10. In April, S&P upgraded the DRPA's PDP debt from "BBB" to A stable. S&P reaffirmed the ratings on Revenue Bonds at A, stable.
11. Reallocation of \$3.5 million in unspent Ec. Development funds to help fund WWB repainting project, PATCO vulnerability study, etc.
12. Underwriter/Remarketer RFQ to establish Bond Pool in progress. Bond pool established by Board Resolution.
13. BNY Mellon LOC terminated on June 9; replaced by direct purchase variable rate loan with Wells Fargo Bank. (see above)
14. B of A and Royal Bank LOCs terminated July 25. Replaced by 2 direct purchase loans from B of A and one by TD Bank. (see above)
15. In Sept., the Board authorized staff to execute a possible advanced refunding of the 2010 and 2013 bonds, if appropriate. The authorization also permitted staff to execute prudent transaction related to DRPA swaps, including a fixed rate bond issue, if warranted.
16. 2017: DRPA has received multiple proposals from investment banks relative to refunding a portion of the 2010 D bonds.
17. 2017: DRPA completed TD Bank LOC transaction on Nov. 21, with savings of approx. \$1.0 million over 5 years.

2018 ACTION PLAN INITIATIVES

1. DRPA extended Barclays LOC for 4 year term at slightly reduced LOC facility costs.
2. DRPA Board has authorized defeasement of all or portion of 2010D bonds based on market conditions
3. DRPA Board has authorized new money issuance subject to market conditions
4. DRPA assessing impact of new tax law on FRN (Floating Rate Notes) procured with 3 banks in 2016. (See principal amounts above)
5. Investment analysis of General Fund and new proposed investment guidelines to be discussed again at Finance Committee meeting in early 2019.
6. Renegotiated FRN rate with Wells Fargo.
7. November 16: 2010D Bonds Defeased in the amount of \$308.4 million using \$281.6 in General Funds
8. December 12: Terminated the 2000 Swaptions (Inactive)
9. December 18: Issuance of 2018 Revenue Bonds Series A \$273.5 million, Revenue Refunding Bonds Series B \$404.1 million, Revenue Bonds Series C \$22.9 million and Terminated the remainder of the swaps. The DRPA has eliminated ALL variable rate debt, and swaps, as of 12/18/18.

2019 ACTION PLAN INITIATIVES

1. New investment policy approved by Finance and Board in Feb. Phase I of implementation: Contacted existing money managers on new policy, after veto period expired.

DRPA BOARD MINUTES

DELAWARE RIVER PORT AUTHORITY

BOARD MEETING

**Camden County Boathouse
7050 North Park Drive
Pennsauken, New Jersey
Wednesday, October 16, 2019**

Pennsylvania Commissioners

Sean Murphy (for Pennsylvania Auditor General Eugene DePasquale)
Donna Powell (via telephone)
Angelina Perryman
Robert Borski (for Pennsylvania Treasurer Joseph Torsella)
Christopher Lewis (via telephone)
Joseph Martz (via telephone)

New Jersey Commissioners

Jeffrey Nash, Esq., Vice Chairman of the Board
Frank DiAntonio
Rocco Centrone (for Daniel Christy; via telephone))
Charles Fentress
Richard Sweeney (via telephone)
Aaron Nelson (for Rick Taylor)

DRPA/PATCO Staff

John T. Hanson, Chief Executive Officer
Maria Wing, Deputy Chief Executive Officer
Raymond J. Santarelli, General Counsel and Corporate Secretary
Stephen Holden, Deputy General Counsel
Narisa Sasitorn, Deputy General Counsel
Robert Hicks, Chief Operating Officer
James White, Chief Financial Officer
Toni P. Brown, Chief Administrative Officer
David Aubrey, Inspector General
John Rink, General Manager, PATCO
Michael Venuto, Chief Engineer
Rohan Hepkins, Assistant General Manager, PATCO
Mark Ciechon, Director of Finance, PATCO
Jack Stief, Chief, Public Safety
Christina Maroney, Director, Strategic Initiatives
Richard Mosback, Director of Procurement DRPA/PATCO
William Shanahan, Director, Government Relations
Tonyelle Cook-Artis, Manager, Government Relations
Barbara Holcomb, Manager, Capital Grants

DRPA/PATCO Staff (cont.)

Larry Walton, Bridge Director, WWB & CBB
Mike Reher, Sergeant, Public Safety
Mike Williams, Director, Corporate Communications
Elizabeth Saylor, Administrative Coordinator, Corporate Secretary, OGC
Katherine Hilinski, Records Manager, OGC
Dawn Whiton, Executive Assistant of the CEO
Barbara Wagner, Executive Assistant of the CEO
Eulisis Delgado, PATCO Custodian

Others Present

Craig Ambrose, Associate Counsel, New Jersey Governor's Authorities Unit
Alan Kessler, Esq., Duane Morris, LLP (Pennsylvania Counsel)
David Rapuano, Esq., Archer & Greiner, P.C. (New Jersey Counsel)
Alan Becker, Citizens' Advisory Committee

OPEN SESSION**Notice**

The Corporate Secretary announced that pursuant to its by-laws public notice of this meeting of the DRPA Board of Commissioners had been given by posting proper notice in the lobby at One Port Center and by issuing proper notice to the public and news media.

Roll Call

Vice Chairman Nash called the meeting to order at 6:03 p.m. and asked that the Corporate Secretary call the roll. The following Commissioners were present, constituting a quorum: Vice Chairman Nash, Powell, Centrone, Perryman, Fentress, Murphy, DiAntonio, Borski, Sweeney, Martz, Nelson and Lewis.

Public Comment

Eulisis Delgado spoke to the Commissioners requesting that DRPA and PATCO employees be afforded use of DRPA Bridges and PATCO trains at no cost for work commuting purposes.

Report of the Chief Executive Officer

CEO Hanson stated that the CEO Report stood as previously submitted.

Commissioner Fentress moved to approve the CEO's Report and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted to approve the CEO's Report. The motion carried.

Report of the Chief Financial Officer

CFO White stated that his report stood as previously submitted.

2019 Second Quarter Financials

Vice Chairman Nash stated that the 2019 Second Quarter Financials were previously provided to all Commissioners. Commissioner DiAntonio moved to receive and file the lists and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted in the affirmative. The motion carried.

Approval of the September 18, 2019 DRPA Board Meeting Minutes

Vice Chairman Nash stated that the Minutes of the September 18, 2019 DRPA Board Meeting had been previously provided to the Governors of New Jersey and Pennsylvania and to the DRPA Commissioners. Commissioner Fentress moved to approve the Minutes and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes. The motion carried.

Receipt and Filing of the Previously Approved List of Payments Covering the Month of September 2019 and the List of Previously Approved Purchase Orders and Contracts Covering the Month of September 2019

Vice Chairman Nash stated that the Monthly List of Payments covering the month of September 2019 and the Monthly List of Purchase Orders and Contracts covering the month of September 2019 were previously provided to all Commissioners. Commissioner Fentress moved to receive and file the lists and Commissioner DiAntonio seconded the motion. There were no questions or comments. All Commissioners in attendance voted in the affirmative. The motion carried.

Approval of Finance Committee Meeting Minutes of October 2, 2019

Vice Chairman Nash stated that the Minutes of the October 2, 2019 Finance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

Adoption of Resolutions Approved by the Finance Committee on October 2, 2019

Vice Chairman Nash stated that there were Ten (10) Resolutions from the October 2, 2019 Finance Committee Meeting for consideration:

| | |
|--------------------|--|
| DRPA-19-091 | Renewal of DRPA/PATCO Commercial Non-Bridge Property Policy. |
| DRPA-19-092 | Renewal of DRPA/PATCO Commercial General Liability Policy. |
| DRPA-19-093 | Renewal of DRPA Excess Workers' Compensation & Employers' Liability Policy. |
| DRPA-19-094 | Renewal of DRPA/PATCO Commercial Umbrella Liability Policy |

| | |
|--------------------|--|
| DRPA-19-095 | Renewal of Marine General Liability, Hull & Machinery, Including Protection & Indemnity, and Marine Umbrella Liability Insurance Policies. |
| DRPA-19-096 | Renewal of DRPA/PATCO Public Officials and Employment Practices Liability Policy and Excess Public Officials and Employment Practices Liability Policy. |
| DRPA-19-097 | Renewal of DRPA Law Enforcement/Police Professional Liability Policy. |
| DRPA-19-098 | Renewal of DRPA/PATCO Network Security and Privacy Liability Policy. |
| DRPA-19-099 | Renewal of DRPA/PATCO Claims Made Excess Liability Insurance Policy. |
| DRPA-19-100 | Age 65 & Over Retiree Medicare Part D Prescription Benefits – 2020 (DRPA/PATCO). |

Vice Chairman Nash called on Chief Administrative Officer Brown to present Resolution Nos. DRPA-19-091, DRPA-19-092, DRPA-19-093, DRPA-19-094, DRPA-19-095, DRPA-19-096, DRPA-19-097, DRPA-19-098, DRPA-19-099 and DRPA-19-100. Commissioner Borski moved to adopt Resolution Nos. DRPA-19-091, DRPA-19-092, DRPA-19-093, DRPA-19-094, DRPA-19-095, DRPA-19-096, DRPA-19-097, DRPA-19-098, DRPA-19-099 and DRPA-19-100 and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion. The motion carried and the Resolutions were adopted.

Approval of Operations & Maintenance Committee Meeting Minutes of October 8, 2019

Vice Chairman Nash stated that the Minutes of the October 8, 2019 Operations & Maintenance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner Perryman seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

Adoption of Resolutions Approved by the Operations & Maintenance Committee on October 8, 2019

Vice Chairman Nash stated that there were seven (7) Resolutions from the October 8, 2019 Operations & Maintenance Committee Meeting for consideration:

| | |
|--------------------|--|
| DRPA-19-106 | Contract No. BF-48-2016, 4th Street Garage Repair of Columns and Bents with Cathodic Protection System. |
|--------------------|--|

| | |
|--------------------|---|
| DRPA-19-107 | Construction Monitoring Services for Contract No. BF-48-2016, 4th Street Garage Repair of Columns and Bents with Cathodic Protection System. |
| DRPA-19-108 | Design Services for PATCO Philadelphia Tunnel Cable and Substation Equipment Replacement. |
| DRPA-19-109 | Procurement and Delivery of Highway Rock Salt for DRPA and PATCO Facilities. |
| DPPA-19-110 | Fiber Interconnection System Agreement. |
| DRPA-19-103 | Fuel Contract for DRPA and PATCO. |
| DRPA-19-105 | Public Safety 800 MHz Radio Upgrade Project. |

Vice Chairman Nash inquired whether Commissioners had any questions for staff concerning Resolution Nos. DRPA-19-106, DRPA-19-107, DRPA-19-108, DRPA-19-109, DRPA-19-110, DRPA-19-103 and DRPA-19-105. Commissioner Fentress moved to adopt Resolution Nos. DRPA-19-106, DRPA-19-107, DRPA-19-108, DRPA-19-109, DRPA-19-110, DRPA-19-103 and DRPA-19-105 and Commissioner DiAntonio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion. The motion carried and the Resolutions were adopted.

Approval of Labor Committee Meeting Minutes of October 8, 2019

Vice Chairman Nash stated that the Minutes of the October 8, 2019 Labor Committee Meeting were previously provided to all Commissioners. Commissioner Fentress moved to approve the Minutes and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes. The motion carried.

Adoption of Resolutions Approved by the Labor Committee on October 8, 2019

Vice Chairman Nash stated that there was one (1) Resolution from the October 8, 2019 Labor Committee Meeting for consideration:

| | |
|--------------------|--|
| DRPA-19-104 | Board Support and Development Services. |
|--------------------|--|

Vice Chairman Nash called on General Counsel/Corporate Secretary Santarelli to present Resolution No. DRPA 19-104. Commissioner DiAntonio moved to adopt Resolution No. DRPA-19-104 and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion. The motion carried and the Resolution was adopted.

Unfinished Business

There was no unfinished business.

Citizens Advisory Committee Report

Mr. Becker of the Citizens' Advisory Committee read the 2019 Quarterly Report of the Citizens Advisory Committee.

New Business

Vice Chairman Nash reported one (1) item of New Business for consideration, and introduced the following:

DRPA-19-111 Consideration of Pending DRPA Contracts (Between \$25,000 and \$100,000)

Commissioner Fentress moved to adopt Resolution DRPA-19-111 and Commissioner DiAntonio seconded the motion. There were no questions or comments on the Resolution. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Resolution was adopted.

Adjournment

With no further business, Commissioner Fentress moved to adjourn the Meeting and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted to approve the motion and the Meeting adjourned at 6:23 p.m.

Respectfully Submitted,

Raymond J. Santarelli, Esquire
General Counsel and Corporate Secretary

**DRPA MONTHLY LIST OF
PREVIOUSLY APPROVED PAYMENTS**

DELAWARE RIVER PORT AUTHORITY
MONTHLY LIST OF PAYMENTS 10/01/19 THRU 10/31/19
MEETING DATE 11/20/2019

| <u>VENDOR NAME</u> | <u>ITEM DESCRIPTION</u> | <u>RESOLUTION #/ AUTHORIZATION</u> | <u>AMOUNT</u> |
|-------------------------------------|---|--|-------------------|
| INTERCON TRUCK EQUIPMENT INC | 7400 SWAP LOADER TRUCK F43201 | D-19-047 | \$23,457.00 ** |
| | 7400 SWAP LOADER TRUCK F43201 TOTAL | | \$23,457.00 |
| INTERCON TRUCK EQUIPMENT INC | 7400 SWAP LOADER TRUCK F83501 | D-19-047 | \$23,457.00 ** |
| | 7400 SWAP LOADER TRUCK F83501 TOTAL | | \$23,457.00 |
| PLANET TECHNOLOGIES, INC. | ACTIVE DIRECTORY CONSOLIDATION | D-18-082 | \$62,870.00 ** |
| | ACTIVE DIRECTORY CONSOLIDATION TOTAL | | \$62,870.00 |
| AMERIHEALTH INSURANCE COMPANY | ACTIVE MEDICAL INSURANCE | D-18-080 | \$684,697.63 |
| | ACTIVE MEDICAL INSURANCE TOTAL | | \$684,697.63 |
| BURNS ENGINEERING, INC. | ADMIN BUILDING AIR HANDLERS | D-17-093 | \$13,223.92 ** |
| | ADMIN BUILDING AIR HANDLERS TOTAL | | \$13,223.92 |
| SOUTH JERSEY COMMUNICATIONS LLC | ADVERTISING - MARKETING | 25KTHRES | \$1,400.00 |
| | ADVERTISING - MARKETING TOTAL | | \$1,400.00 |
| PLYMOUTH ENVIRONMENTAL COMPANY, INC | ASBESTOS SRVS | 25KTHRES | \$1,580.00 |
| | ASBESTOS SRVS TOTAL | | \$1,580.00 |
| CANON FINANCIAL SERVICES, INC | AUTHORITY WIDE COPIERS & PRINTERS | D-16-083 | \$5,953.42 ** |
| | AUTHORITY WIDE COPIERS & PRINTERS TOTAL | | \$5,953.42 |
| INTERCON TRUCK EQUIPMENT INC | AUTO ACCESSORIES | 25KTHRES | \$1,275.00 |
| MULTIFACET, INC. | AUTO ACCESSORIES | 25KTHRES | \$2,153.92 |
| | AUTO ACCESSORIES TOTAL | | \$3,428.92 |
| KUTAK ROCK LLP | BOND INDENTURE FEES | 25KTHRES | \$9,156.00 |
| | BOND INDENTURE FEES TOTAL | | \$9,156.00 |
| BANK OF NEW YORK - MELLON | BOND SERVICE | BOND RESOLUTIO | \$478,226.22 |
| TD BANK, N.A. | BOND SERVICE | BOND RESOLUTIO | \$10,495,000.00 |
| | BOND SERVICE TOTAL | | \$10,973,226.22 |
| TURNER SURETY & INSURANCE BROKERAGE | BRB MAINTENANCE PAINTING | D-16-109 | \$1,750.00 ** |
| AECOM TECHNICAL SERVICES, INC. | BRB MAINTENANCE PAINTING | D-18-031 | \$9,286.29 ** |
| | BRB MAINTENANCE PAINTING TOTAL | | \$11,036.29 |
| GANNETT FLEMING COMPANIES | CAMDEN TOWER ELEVATOR | D-17-093 | \$6,166.97 ** |
| | CAMDEN TOWER ELEVATOR TOTAL | | \$6,166.97 |
| LTK CONSULTING SERVICES INC | CAR REHAB DESIGN | D-07-019 | \$54,312.60 ** |
| STV INCORPORATED | CAR REHAB DESIGN | D-15-019 | \$1,073.03 ** |
| | CAR REHAB DESIGN TOTAL | | \$55,385.63 |
| CHARLES A. FRIARS | CDL LICENSE FEES | 25KTHRES | \$44.00 |
| CHARLES M. LEONARDO JR | CDL LICENSE FEES | 25KTHRES | \$137.88 |
| CHRISTOPHER G. JUSTIS | CDL LICENSE FEES | 25KTHRES | \$44.00 |
| HARRY REILLY | CDL LICENSE FEES | 25KTHRES | \$21.13 |
| ROBERT F. TRICOCCHI | CDL LICENSE FEES | 25KTHRES | \$44.00 |
| THOMAS N. TICE | CDL LICENSE FEES | 25KTHRES | \$44.00 |
| | CDL LICENSE FEES TOTAL | | \$335.01 |
| THOMSON REUTERS- WEST | COMPUTER SOFTWARE | 25KTHRES | \$781.28 |
| | COMPUTER SOFTWARE TOTAL | | \$781.28 |
| AECOM TECHNICAL SERVICES, INC. | CONTRACT SERVICE EXPENSE | 25KTHRES | \$1,500.00 |
| TEAMSCREEN SOLUTIONS LLC | CONTRACT SERVICE EXPENSE | 25KTHRES | \$50.00 |
| TRI-COUNTY TERMITE & PEST CONTROL | CONTRACT SERVICE EXPENSE | 25KTHRES | \$780.00 |
| BOWMAN & COMPANY LLP | CONTRACT SERVICE EXPENSE | D-14-158 | \$75,611.80 |
| JAMES NOTTINGHAM | CONTRACT SERVICE EXPENSE | D-17-073 | \$2,750.00 |
| LEXISNEXIS A DIVISION OF RELX INC | CONTRACT SERVICE EXPENSE | D-18-079 | \$950.00 |
| | CONTRACT SERVICE EXPENSE TOTAL | | \$81,641.80 |
| LAZ PARKING-MID-ATLANTIC LLC | CONTRACTED P/T TOLL COLLECTORS | D-17-012 | \$122,430.75 |
| | CONTRACTED P/T TOLL COLLECTORS TOTAL | | \$122,430.75 |
| CONDUENT BUSINESS SERVICES LLC | CONTRACTORS - EZP VPC | D-04-031 | \$75,950.92 |
| CONDUENT BUSINESS SERVICES LLC | CONTRACTORS - EZP VPC | D-15-120 | \$339,544.12 |
| | CONTRACTORS - EZP VPC TOTAL | | \$415,495.04 |
| CONDUENT BUSINESS SERVICES LLC | CONTRACTORS - EZP WALK IN CSC | D-15-120 | \$47,730.50 |
| | CONTRACTORS - EZP WALK IN CSC TOTAL | | \$47,730.50 |
| TEAM CLEAN, INC | CUSTODIAL SERVICES | D-16-120 | \$44,401.68 |
| | CUSTODIAL SERVICES TOTAL | | \$44,401.68 |
| HNTB CORPORATION | DECK CONDITION ASSESSMENT | D-17-093 | \$6,475.95 ** |
| | DECK CONDITION ASSESSMENT TOTAL | | \$6,475.95 |
| KS ENGINEERS, P.C. | DELEADING AND REPAINTING | D-16-087 | \$148,905.68 ** |
| BURNS ENGINEERING, INC. | DELEADING AND REPAINTING | D-17-093 | \$7,557.71 ** |
| CORCON, INC. | DELEADING AND REPAINTING | D-18-010 | \$1,206,357.25 ** |
| ARCHER & GREINER | DELEADING AND REPAINTING | D-19-030 | \$16,115.00 ** |
| ELLIOTT GREENLEAF, P.C. | DELEADING AND REPAINTING | D-19-030 | \$31,664.00 ** |
| | DELEADING AND REPAINTING TOTAL | | \$1,410,599.64 |
| DELTA DENTAL OF NEW JERSEY, INC. | DENTAL INSURANCE | D-17-059 | \$28,014.25 |
| | DENTAL INSURANCE TOTAL | | \$28,014.25 |
| RIGGINS INC | DIESEL FUEL | D-18-063 | \$9,419.70 |
| | DIESEL FUEL TOTAL | | \$9,419.70 |
| CLEAN VENTURE, INC. | DISPOSAL FEES | D-18-066 | \$810.00 |

** Capital Expenditure

*** Multiple Invoices

DELAWARE RIVER PORT AUTHORITY
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| <u>VENDOR NAME</u> | <u>ITEM DESCRIPTION</u> | <u>RESOLUTION #/ AUTHORIZATION</u> | <u>AMOUNT</u> |
|-------------------------------------|---|--|-----------------|
| | DISPOSAL FEES TOTAL | | \$810.00 |
| ARORA SYSTEMS GROUP, LLC | DRPA LINDENWOLD WATER DISTRIB SYSTEM | D-18-030 | \$5,595.19 ** |
| | DRPA LINDENWOLD WATER DISTRIB SYSTEM TOTAL | | \$5,595.19 |
| EPLUS TECHNOLOGY, INC | DRPA SWITCH UPGRADES | D-19-075 | \$9,590.35 ** |
| | DRPA SWITCH UPGRADES TOTAL | | \$9,590.35 |
| REMINGTON & VERNICK ENGINEERS, INC. | DRPA WOODCREST PARKING LOT RECONSTRUCTION | D-19-049 | \$16,513.68 ** |
| | DRPA WOODCREST PARKING LOT RECONSTRUCTION TOTAL | | \$16,513.68 |
| ATLANTIC CITY ELECTRIC | ELECTRICITY EXPENSE | UTILITY | \$13,349.34 |
| PECO - PAYMENT PROCESSING | ELECTRICITY EXPENSE | UTILITY | \$31,574.89 |
| PSE&G CO. | ELECTRICITY EXPENSE | UTILITY | \$69,294.14 |
| | ELECTRICITY EXPENSE TOTAL | | \$114,218.37 |
| A.P. CONSTRUCTION, INC. | ELEVATOR REPLACEMENT | D-17-092 | \$782,216.55 ** |
| REMINGTON & VERNICK ENGINEERS, INC. | ELEVATOR REPLACEMENT | D-18-048 | \$55,347.44 ** |
| | ELEVATOR REPLACEMENT TOTAL | | \$837,563.99 |
| ELITE ELEVATOR SERVICES LLC | ELEVATORS & ESCALATORS | D-18-114 | \$8,124.00 |
| | ELEVATORS & ESCALATORS TOTAL | | \$8,124.00 |
| BROWN & CONNERY LLP | EMBANKMENT RESTORATION | D-19-030 | \$467.50 ** |
| | EMBANKMENT RESTORATION TOTAL | | \$467.50 |
| HNTB CORPORATION | ENGINEERING SERVICES | D-17-093 | \$31,271.21 |
| MICHAEL BAKER INTERNATIONAL | ENGINEERING SERVICES | D-17-093 | \$21,298.60 |
| PENNONI ASSOCIATES INC. | ENGINEERING SERVICES | D-17-093 | \$10,428.55 |
| | ENGINEERING SERVICES TOTAL | | \$62,998.36 |
| AALL AMERICAN FASTENERS | EQUIPMENT & TOOLS | 25KTHRES | \$347.80 |
| ANA SOURCING LLC | EQUIPMENT & TOOLS | 25KTHRES | \$2,370.00 |
| AVANTI DATA PRODUCTS CORP | EQUIPMENT & TOOLS | 25KTHRES | \$1,948.00 |
| BDF CHEMICAL CO INC | EQUIPMENT & TOOLS | 25KTHRES | \$175.00 |
| BERBEN INSIGNIA CO | EQUIPMENT & TOOLS | 25KTHRES | \$1,033.00 |
| DENNEY ELECTRIC SUPPLY OF AMBLER, | EQUIPMENT & TOOLS | 25KTHRES | \$188.10 |
| FORTRESS PROTECTION LLC | EQUIPMENT & TOOLS | 25KTHRES | \$125.00 |
| GRAINGER | EQUIPMENT & TOOLS | 25KTHRES | \$11,543.18 |
| HYATT'S GRAPHIC SUPPLY CO., IMNC. | EQUIPMENT & TOOLS | 25KTHRES | \$3,586.20 |
| MUNICIPAL EMERGENCY SERVICES | EQUIPMENT & TOOLS | 25KTHRES | \$2,823.48 |
| NEW JERSEY DIVISION OF WEIGHTS | EQUIPMENT & TOOLS | 25KTHRES | \$560.00 |
| ORION SAFETY PRODUCTS | EQUIPMENT & TOOLS | 25KTHRES | \$4,665.60 |
| PLASTERER EQUIPMENT CO INC | EQUIPMENT & TOOLS | 25KTHRES | \$4,528.80 |
| STAUFFER GLOVE & SAFETY | EQUIPMENT & TOOLS | 25KTHRES | \$708.00 |
| SUPREME SAFETY, INC | EQUIPMENT & TOOLS | 25KTHRES | \$7,805.84 |
| TINA A LISTON-HORNER | EQUIPMENT & TOOLS | 25KTHRES | \$3,125.50 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | EQUIPMENT & TOOLS | 25KTHRES | \$1,358.76 |
| UNITED ELECTRIC SUPPLY CO., INC. | EQUIPMENT & TOOLS | 25KTHRES | \$1,784.00 |
| Y-PERS, INC. | EQUIPMENT & TOOLS | 25KTHRES | \$10,578.00 |
| TRANSPO INDUSTRIES INC | EQUIPMENT & TOOLS | D-18-113 | \$13,966.00 |
| TACTICAL PUBLIC SAFETY LLC | EQUIPMENT & TOOLS | D-18-115 | \$8,139.27 |
| | EQUIPMENT & TOOLS TOTAL | | \$81,359.53 |
| N.E. BRIDGE CONTRACTORS | EQUIPMENT RENTALS | D-19-052 | \$32,400.00 |
| | EQUIPMENT RENTALS TOTAL | | \$32,400.00 |
| CONDUENT BUSINESS SERVICES LLC | E-Z PASS TRANSPONDERS - MARK IV | D-16-125 | \$120,117.45 ** |
| | E-Z PASS TRANSPONDERS - MARK IV TOTAL | | \$120,117.45 |
| NEW JERSEY TURNPIKE AUTHORITY | E-Z PASS TRANSPONDERS - MARK IV - 2019 | D-16-125 | \$16,080.20 ** |
| | E-Z PASS TRANSPONDERS - MARK IV - 2019 TOTAL | | \$16,080.20 |
| NJ E-ZPASS | E-ZPASS CREDIT CARD FEES | D-15-120 | \$999,358.49 |
| AMERICAN EXPRESS | E-ZPASS CREDIT CARD FEES | D-04-031 | \$20.92 |
| PAYMENTECH | E-ZPASS CREDIT CARD FEES | D-04-031 | \$638.10 |
| | E-ZPASS CREDIT CARD FEES TOTAL | | \$1,000,017.51 |
| INTERCON TRUCK EQUIPMENT INC | F700 STAKE BODY F43997 | D-19-047 | \$23,457.00 ** |
| | F700 STAKE BODY F43997 TOTAL | | \$23,457.00 |
| INTERCON TRUCK EQUIPMENT INC | F700 STAKE BODY F64394 | D-19-047 | \$23,457.00 ** |
| | F700 STAKE BODY F64394 TOTAL | | \$23,457.00 |
| EASTERN DATA PAPER | FARE COLLECTION EQP | 25KTHRES | \$2,328.00 |
| | FARE COLLECTION EQP TOTAL | | \$2,328.00 |
| VARIDESK, LLC | FURNITURE | 25KTHRES | \$2,673.00 |
| | FURNITURE TOTAL | | \$2,673.00 |
| WM HARGROVE MARINA | GASOLINE - UNLEADED | 25KTHRES | \$973.72 |
| RIGGINS INC | GASOLINE - UNLEADED | D-18-063 | \$41,753.72 |
| | GASOLINE - UNLEADED TOTAL | | \$42,727.44 |
| EPLUS TECHNOLOGY, INC | GENETEC VIDEO STORAGE EXPANSION | D-19-057 | \$129,134.35 ** |
| | GENETEC VIDEO STORAGE EXPANSION TOTAL | | \$129,134.35 |
| SYMETRA LIFE INSURANCE COMP. | GROUP LIFE & ACCIDENT INSURANCE | D-17-074 | \$114,761.83 |
| | GROUP LIFE & ACCIDENT INSURANCE TOTAL | | \$114,761.83 |
| PHILADELPHIA GAS WORKS | HEATING EXPENSE | UTILITY | \$812.51 |

** Capital Expenditure

*** Multiple Invoices

DELAWARE RIVER PORT AUTHORITY
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| <u>VENDOR NAME</u> | <u>ITEM DESCRIPTION</u> | <u>RESOLUTION #/ AUTHORIZATION</u> | <u>AMOUNT</u> |
|------------------------------------|--|--|-------------------|
| PSE&G CO. | HEATING EXPENSE | UTILITY | \$1,320.46 |
| | HEATING EXPENSE TOTAL | | \$2,132.97 |
| T&T SUPPLY | HVAC | 25KTHRES | \$1,557.54 |
| TOZOUR ENERGY SYSTEMS, INC. | HVAC | D-18-091 | \$4,824.50 |
| | HVAC TOTAL | | \$6,382.04 |
| A.P. CONSTRUCTION, INC. | INST ELEVATORS REMAINING STATIONS | D-17-046 | \$911,619.15 ** |
| PENNONI ASSOCIATES INC. | INST ELEVATORS REMAINING STATIONS | D-17-093 | \$2,783.25 ** |
| | INST ELEVATORS REMAINING STATIONS TOTAL | | \$914,402.40 |
| NATIONAL UNION FIRE INS CO | INSURANCE EXPENSE | D-14-052 | \$2,608.10 |
| | INSURANCE EXPENSE TOTAL | | \$2,608.10 |
| PORT AUTHORITY TRANSIT CORPORATION | INTERCOMPANY TRANSFERS | NONE | \$864,561.39 |
| | INTERCOMPANY TRANSFERS TOTAL | | \$864,561.39 |
| PORT AUTHORITY TRANSIT CORPORATION | INTERCOMPANY TRANSFERS CAPITAL | NONE | \$3,602,982.33 ** |
| | INTERCOMPANY TRANSFERS CAPITAL TOTAL | | \$3,602,982.33 |
| THE HAVERFORD TRUST COMPANY | INTEREST INCOME - INVESTMENTS | D-00-079 | \$2,453.41 |
| | INTEREST INCOME - INVESTMENTS TOTAL | | \$2,453.41 |
| IUOE 542 BENEFIT FUNDS | IUOE HEATH & WELFARE | D-18-135 | \$416,841.00 |
| | IUOE HEATH & WELFARE TOTAL | | \$416,841.00 |
| AMERICHEM INTERNATIONAL, INC. | JANITORIAL SUPPLIES | 25KTHRES | \$273.60 |
| CENTRAL POLY-BAG CORP. | JANITORIAL SUPPLIES | 25KTHRES | \$2,900.00 |
| T. FRANK MCCALL'S, INC. | JANITORIAL SUPPLIES | 25KTHRES | \$3,810.45 |
| | JANITORIAL SUPPLIES TOTAL | | \$6,984.05 |
| EDWARD R. MONTGOMERY | JOB CERTIFICATIONS & LICENSES | 25KTHRES | \$100.00 |
| JOHN F. LOTIERZO | JOB CERTIFICATIONS & LICENSES | 25KTHRES | \$100.00 |
| | JOB CERTIFICATIONS & LICENSES TOTAL | | \$200.00 |
| BRINKERHOFF ENVIRONMENTAL SERVICES | LINDENWOLD YARD REMEDIATION | D-17-093 | \$4,660.04 ** |
| | LINDENWOLD YARD REMEDIATION TOTAL | | \$4,660.04 |
| HNTB CORPORATION | LINDENWOLD YARD TRACK REHAB | D-16-111 | \$505,440.11 ** |
| RAILROAD CONSTRUCTION COMPANY | LINDENWOLD YARD TRACK REHAB | D-17-038 | \$958,325.07 ** |
| | LINDENWOLD YARD TRACK REHAB TOTAL | | \$1,463,765.18 |
| TRANSCORE LP | MAINT. FEE - TOLL COLLECTION EQUIP | D-15-011 | \$71,777.00 |
| | MAINT. FEE - TOLL COLLECTION EQUIP TOTAL | | \$71,777.00 |
| B&B ROADWAY AND SECURITY SOLUTIONS | MAINT/REPAIR-BLDG | 25KTHRES | \$2,760.57 |
| KASER MECHANICAL, LLC | MAINT/REPAIR-BLDG | 25KTHRES | \$5,500.00 |
| LOU BO CORP | MAINT/REPAIR-BLDG | 25KTHRES | \$1,829.40 |
| SCHNEIDER ELECTRIC | MAINT/REPAIR-BLDG | 25KTHRES | \$2,404.18 |
| UNIFIED DOOR & HARDWARE GROUP LLC | MAINT/REPAIR-BLDG | 25KTHRES | \$2,138.82 |
| US ROOFING CORPORATION | MAINT/REPAIR-BLDG | 25KTHRES | \$16,250.00 |
| | MAINT/REPAIR-BLDG TOTAL | | \$30,882.97 |
| INTERCON TRUCK EQUIPMENT INC | MASON BODY | 25KTHRES | \$21,221.05 ** |
| | MASON BODY TOTAL | | \$21,221.05 |
| ANDREOTTI'S CATERING, LLC | MEETING EXPENSES | 25KTHRES | \$2,561.80 |
| CHARLES J. CUNNINGHAM | MEETING EXPENSES | 25KTHRES | \$59.35 |
| DAWN B. WHITON | MEETING EXPENSES | 25KTHRES | \$52.03 |
| KEANNA L. RALPH | MEETING EXPENSES | 25KTHRES | \$500.00 |
| SOS AUDIO VISUAL LLC | MEETING EXPENSES | 25KTHRES | \$500.00 |
| WOMEN'S BUSINESS DEVELOPMENT | MEETING EXPENSES | 25KTHRES | \$693.00 |
| | MEETING EXPENSES TOTAL | | \$4,366.18 |
| DIRECTV | MEMBERSHIPS & SUBSCRIPTIONS | 25KTHRES | \$21.00 |
| JOHN T. HANSON | MEMBERSHIPS & SUBSCRIPTIONS | 25KTHRES | \$765.00 |
| MONICA N. GIBBS | MEMBERSHIPS & SUBSCRIPTIONS | 25KTHRES | \$200.00 |
| SOCIETY OF FORMER SPECIAL AGENTS | MEMBERSHIPS & SUBSCRIPTIONS | 25KTHRES | \$100.00 |
| | MEMBERSHIPS & SUBSCRIPTIONS TOTAL | | \$1,086.00 |
| SAFETY & SURVIVAL TRAINING, LLC | MISC PROF SRVS | 25KTHRES | \$4,000.00 |
| | MISC PROF SRVS TOTAL | | \$4,000.00 |
| ANYZEK FUEL INC | MISCELLANEOUS SUPPLIES | 25KTHRES | \$477.75 |
| AUTO SUPERWASH INC | MISCELLANEOUS SUPPLIES | 25KTHRES | \$860.00 |
| DISANTO PROPANE | MISCELLANEOUS SUPPLIES | 25KTHRES | \$21.00 |
| JAMES NEWELL | MISCELLANEOUS SUPPLIES | 25KTHRES | \$130.00 |
| PENNSYLVANIA ONE CALL SYSTEM, INC. | MISCELLANEOUS SUPPLIES | 25KTHRES | \$172.01 |
| UNITED SITE SERVICES | MISCELLANEOUS SUPPLIES | 25KTHRES | \$182.00 |
| | MISCELLANEOUS SUPPLIES TOTAL | | \$1,842.76 |
| TD BANK, N.A. | NET PAYROLL | NONE | \$34,961.88 |
| WELLS FARGO BANK, NA | NET PAYROLL | NONE | \$2,382,999.45 |
| | NET PAYROLL TOTAL | | \$2,417,961.33 |
| VAN CLEEF ENGINEERING ASSOCIATES | NJ APPROACH ROADWAY RESURFACING | D-17-028 | \$2,647.71 ** |
| | NJ APPROACH ROADWAY RESURFACING TOTAL | | \$2,647.71 |
| CONDUENT BUSINESS SERVICES LLC | NJ CSC TRANSACTIONS | D-15-120 | \$302,763.72 |
| | NJ CSC TRANSACTIONS TOTAL | | \$302,763.72 |
| BURNS ENGINEERING, INC. | NJ FEEDERS & SUBSTATION UPGRADES | D-17-093 | \$4,526.86 ** |

** Capital Expenditure

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|---|--|--|----------------|
| CHAMMINGS ELECTRIC, INC. | NJ FEEDERS & SUBSTATION UPGRADES | D-18-093 | \$64,170.00 ** |
| | NJ FEEDERS & SUBSTATION UPGRADES TOTAL | | \$68,696.86 |
| CANON SOLUTIONS AMERICA, INC. | OFFICE SUPPLIES | D-16-083 | \$5,578.57 |
| W.B. MASON CO. INC | OFFICE SUPPLIES | D-17-085 | \$3,425.35 |
| | OFFICE SUPPLIES TOTAL | | \$9,003.92 |
| EPLUS TECHNOLOGY, INC | OTHER MISC. EQUIPMENT | 25KTHRES | \$447.24 |
| GRAYBAR ELECTRIC CO INC | OTHER MISC. EQUIPMENT | 25KTHRES | \$140.82 |
| | OTHER MISC. EQUIPMENT TOTAL | | \$588.06 |
| BROWN'S GRAPHIC SOLUTIONS, INC | OTHER OFFICE EXPENSES | 25KTHRES | \$46.70 |
| | OTHER OFFICE EXPENSES TOTAL | | \$46.70 |
| ANN DUVAL | OTHER RECEIVABLES | 25KTHRES | \$367.54 |
| BE A PART OF THE CONVERSATION | OTHER RECEIVABLES | 25KTHRES | \$4,000.00 |
| FUNCTIONAL HEALTH CENTER LLC | OTHER RECEIVABLES | 25KTHRES | \$250.00 |
| | OTHER RECEIVABLES TOTAL | | \$4,617.54 |
| GRAINGER | PAINT-COATINGS | 25KTHRES | \$259.56 |
| SHERWIN WILLIAMS | PAINT-COATINGS | 25KTHRES | \$1,947.12 |
| | PAINT-COATINGS TOTAL | | \$2,206.68 |
| PAPER MART INC | PAPER OFFCE/PRT SHOP | D-18-121 | \$1,417.45 |
| | PAPER OFFCE/PRT SHOP TOTAL | | \$1,417.45 |
| CANON SOLUTIONS AMERICA, INC. | PATCO COPIER EXPENSE | 25KTHRES | \$778.96 |
| | PATCO COPIER EXPENSE TOTAL | | \$778.96 |
| ATLAS FLASHER AND SUPPLY CO., INC. | PATCO EQUIPMENT & TOOLS | 25KTHRES | \$906.00 |
| | PATCO EQUIPMENT & TOOLS TOTAL | | \$906.00 |
| BURNS ENGINEERING, INC. | PATCO LIND. SHOP & OFFICE IMPROVEMENTS | D-19-021 | \$43,539.02 ** |
| | PATCO LIND. SHOP & OFFICE IMPROVEMENTS TOTAL | | \$43,539.02 |
| QUAL-LYNX CASUALTY CLAIM | PATCO PROFESSIONAL SERVICES | D-17-017 | \$5,507.03 |
| | PATCO PROFESSIONAL SERVICES TOTAL | | \$5,507.03 |
| BURNS ENGINEERING, INC. | PATCO ROOF REPLACEMENT | D-19-063 | \$1,712.07 ** |
| | PATCO ROOF REPLACEMENT TOTAL | | \$1,712.07 |
| STV INCORPORATED | PATCO STATION ENHANCEMENTS | D-15-019 | \$1,834.45 ** |
| TRANSYSTEMS CORPORATION | PATCO STATION ENHANCEMENTS | D-18-068 | \$17,314.36 ** |
| | PATCO STATION ENHANCEMENTS TOTAL | | \$19,148.81 |
| MCI COMMUNICATIONS SERVICES INC | PATCO TELEPHONE | UTILITY | \$72.43 |
| SPRINT | PATCO TELEPHONE | UTILITY | \$709.27 |
| VERIZON | PATCO TELEPHONE | UTILITY | \$680.68 |
| | PATCO TELEPHONE TOTAL | | \$1,462.38 |
| SHI INTERNATIONAL CORP | PATROL VEHICLE MODEMS & MDT'S | D-19-069 | \$6,751.92 ** |
| DELL MARKETING L.P. | PATROL VEHICLE MODEMS & MDT'S | D-19-075 | \$61,495.64 ** |
| | PATROL VEHICLE MODEMS & MDT'S TOTAL | | \$68,247.56 |
| INTERNAL REVENUE SERVICE | PAYROLL TAXES | 25KTHRES | \$740,498.09 |
| PA DEPT OF REVENUE | PAYROLL TAXES | NONE | \$25,198.65 |
| TREASURER - STATE OF NEW JERSEY | PAYROLL TAXES | NONE | \$71,283.13 |
| | PAYROLL TAXES TOTAL | | \$836,979.87 |
| PNC BANK P-CARD | P-CARD PURCHASES | 25KTHRES | \$119,044.51 |
| | P-CARD PURCHASES TOTAL | | \$119,044.51 |
| PA STATE EMPLOYEES RETIREMENT SYSTEM | PENSION - PA SERS | NONE | \$310,062.67 |
| | PENSION - PA SERS TOTAL | | \$310,062.67 |
| N.J. PUBLIC EMPLOYEES RETIREMENT SYSTEM | PENSION & BENEFITS | NONE | \$24,227.46 |
| | PENSION & BENEFITS TOTAL | | \$24,227.46 |
| REMINGTON & VERNICK ENGINEERS, INC. | PHILADELPHIA ADA RAMPS | D-17-093 | \$24,052.29 ** |
| | PHILADELPHIA ADA RAMPS TOTAL | | \$24,052.29 |
| ACE PLUMBING & ELECTRICAL SUPPLIES | PLUMBING EQP & SUPP | 25KTHRES | \$216.55 |
| | PLUMBING EQP & SUPP TOTAL | | \$216.55 |
| UNITED PARCEL SERVICE (UPS) | POSTAGE EXPENSES | 25KTHRES | \$45.56 |
| | POSTAGE EXPENSES TOTAL | | \$45.56 |
| BENEFIT HARBOR LP | PROFESSIONAL FEES - CONSULTING | D-17-077 | \$14,112.55 |
| | PROFESSIONAL FEES - CONSULTING TOTAL | | \$14,112.55 |
| GALLAGHER BENEFIT SERVICES, INC | PROFESSIONAL FEES - INS BROKERS | D-18-053 | \$25,312.50 |
| | PROFESSIONAL FEES - INS BROKERS TOTAL | | \$25,312.50 |
| DILWORTH PAXSON LLP | PROFESSIONAL FEES - LEGAL COSTS | D-17-086 | \$8,178.75 |
| ARCHER & GREINER | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$1,072.50 |
| BROWN & CONNERY LLP | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$759.97 |
| DILWORTH PAXSON LLP | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$5,078.85 |
| GENOVA BURNS LLC | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$687.50 |
| MCELROY DEUTSCH MULVANEY | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$907.50 |
| PARKER MCCAY PA | PROFESSIONAL FEES - LEGAL COSTS | D-19-030 | \$4,620.00 |
| | PROFESSIONAL FEES - LEGAL COSTS TOTAL | | \$21,305.07 |
| INTERSTATE MOBILE CARE, INC. | PROFESSIONAL FEES - MEDICAL | P-18-004 | \$7,826.00 |
| US REGIONAL OCCUPATIONAL HEALTH II | PROFESSIONAL FEES - MEDICAL | P-18-004 | \$102.90 |
| | PROFESSIONAL FEES - MEDICAL TOTAL | | \$7,928.90 |

** Capital Expenditure

*** Multiple Invoices

DELAWARE RIVER PORT AUTHORITY
MONTHLY LIST OF PAYMENTS 10/01/19 THRU 10/31/19
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| <u>VENDOR NAME</u> | <u>ITEM DESCRIPTION</u> | <u>RESOLUTION #/ AUTHORIZATION</u> | <u>AMOUNT</u> |
|-------------------------------------|---|--|-----------------|
| CAREER CONCEPTS, INC. | PROFESSIONAL SERVICES | D-13-134 | \$1,500.00 |
| AECOM TECHNICAL SERVICES, INC. | PROFESSIONAL SERVICES | D-14-048 | \$740.23 |
| HNTB CORPORATION | PROFESSIONAL SERVICES | D-14-048 | \$4,947.80 |
| TURNER SURETY & INSURANCE BROKERAGE | PROFESSIONAL SERVICES | D-16-109 | \$5,250.00 |
| QUAL-LYNX CASUALTY CLAIM | PROFESSIONAL SERVICES | D-17-017 | \$2,202.80 |
| | PROFESSIONAL SERVICES TOTAL | | \$14,640.83 |
| TRIMBLE INC. | PROGRAM & PROJECT MANAGEMENT SOFTWARE | D-18-085 | \$143,522.02 ** |
| | PROGRAM & PROJECT MANAGEMENT SOFTWARE TOTAL | | \$143,522.02 |
| QUAL-LYNX CASUALTY CLAIM | PUBLIC LIABILITY RESERVE | D-17-017 | \$875.50 |
| | PUBLIC LIABILITY RESERVE TOTAL | | \$875.50 |
| DRISCOLL CONSTRUCTION CO INC | RAMP AC AND BC JOINT REHABILITATION | D-18-067 | \$70,624.09 ** |
| DRISCOLL CONSTRUCTION CO INC | RAMP AC AND BC JOINT REHABILITATION | D-19-045 | \$63,271.87 ** |
| | RAMP AC AND BC JOINT REHABILITATION TOTAL | | \$133,895.96 |
| IRON MOUNTAIN INCORPORATED | RECORDS MANAGEMENT FEES | D-17-035 | \$7,711.70 |
| | RECORDS MANAGEMENT FEES TOTAL | | \$7,711.70 |
| EPLUS TECHNOLOGY, INC | REDUNDANT SWITCHES AT BFB & CBB | D-19-040 | \$70,318.29 ** |
| | REDUNDANT SWITCHES AT BFB & CBB TOTAL | | \$70,318.29 |
| DRESDNER ROBIN ENVIRONMENTAL | REHABILITATION OF SEPTIC SYSTEMS | D-17-093 | \$8,963.38 ** |
| | REHABILITATION OF SEPTIC SYSTEMS TOTAL | | \$8,963.38 |
| BRINKERHOFF ENVIRONMENTAL SERVICES | REMEDIAL MANAGEMENT | D-16-032 | \$12,177.34 ** |
| | REMEDIAL MANAGEMENT TOTAL | | \$12,177.34 |
| AECOM TECHNICAL SERVICES, INC. | RENEWABLE ENERGY INTEGRATION | D-17-093 | \$9,679.01 ** |
| BURNS ENGINEERING, INC. | RENEWABLE ENERGY INTEGRATION | D-17-093 | \$29,707.95 ** |
| JACOBS ENGINEERING GROUP INC | RENEWABLE ENERGY INTEGRATION | D-18-123 | \$172,847.93 ** |
| | RENEWABLE ENERGY INTEGRATION TOTAL | | \$212,234.89 |
| T. SLACK ENVIRONMENTAL SERVICES | REPAIR PARTS - BRIDGES | D-19-005 | \$10,810.98 |
| | REPAIR PARTS - BRIDGES TOTAL | | \$10,810.98 |
| GENERAL FIRE EQUIP CO INC. | REPAIR PARTS - OTHER EQUIPMENT | 25KTHRES | \$5,115.00 |
| | REPAIR PARTS - OTHER EQUIPMENT TOTAL | | \$5,115.00 |
| GENERAL FIRE EQUIP CO INC. | REPAIRS AND MAINTENANCE - OTHER | 25KTHRES | \$283.75 |
| | REPAIRS AND MAINTENANCE - OTHER TOTAL | | \$283.75 |
| KS ENGINEERS, P.C. | REPLACE BRB & CBB FIBER | D-17-100 | \$15,496.59 ** |
| | REPLACE BRB & CBB FIBER TOTAL | | \$15,496.59 |
| GANNETT FLEMING COMPANIES | REPLACE TRANSFORMERS-PHASE2 | D-15-019 | \$2,773.91 ** |
| | REPLACE TRANSFORMERS-PHASE2 TOTAL | | \$2,773.91 |
| AMERIHEALTH INSURANCE COMPANY | RETIREE MEDICAL INSURANCE | D-18-080 | \$226,739.48 |
| UNITED HEALTHCARE | RETIREE MEDICAL INSURANCE | D-18-119 | \$124,956.32 |
| | RETIREE MEDICAL INSURANCE TOTAL | | \$351,695.80 |
| HORIZON BLUE CROSS BLUE SHIELD | RETIREE MEDICAL PRESCRIPTION INSURANCE | D-18-108 | \$71,391.15 |
| | RETIREE MEDICAL PRESCRIPTION INSURANCE TOTAL | | \$71,391.15 |
| Y-PERS, INC. | SALT-SODIUM CHLORIDE | 25KTHRES | \$2,925.30 |
| ATLANTIC SALT INC | SALT-SODIUM CHLORIDE | D-18-076 | \$9,559.47 |
| | SALT-SODIUM CHLORIDE TOTAL | | \$12,484.77 |
| SAP PUBLIC SERVICES INC | SAP ENTERPRISE RESOURCE PLANNING SYSTEM | D-18-025 | \$70,842.66 ** |
| RED COMMERCE ,INC | SAP ENTERPRISE RESOURCE PLANNING SYSTEM | D-19-042 | \$20,636.50 ** |
| RED COMMERCE ,INC | SAP ENTERPRISE RESOURCE PLANNING SYSTEM | D-19-075 | \$97,803.50 ** |
| | SAP ENTERPRISE RESOURCE PLANNING SYSTEM TOTAL | | \$189,282.66 |
| SNAP-ON INDUSTRIAL | SCANNER | 25KTHRES | \$7,311.75 ** |
| | SCANNER TOTAL | | \$7,311.75 |
| TRAFFIC PLANNING AND DESIGN INC | SIGNAGE RECONFIGURATION | D-17-093 | \$22,152.65 ** |
| | SIGNAGE RECONFIGURATION TOTAL | | \$22,152.65 |
| NEW JERSEY ALLIANCE FOR ACTION INC | SPECIAL EVENTS | 25KTHRES | \$3,900.00 |
| | SPECIAL EVENTS TOTAL | | \$3,900.00 |
| TURNER SURETY & INSURANCE BROKERAGE | STATION FLOOR UPGRADES - PHILADELPHIA | D-16-109 | \$1,750.00 ** |
| JOHNSON, MIRMIRAN & THOMPSON, INC. | STATION FLOOR UPGRADES - PHILADELPHIA | D-17-093 | \$34,255.63 ** |
| A.P. CONSTRUCTION, INC. | STATION FLOOR UPGRADES - PHILADELPHIA | D-19-043 | \$688,116.24 ** |
| | STATION FLOOR UPGRADES - PHILADELPHIA TOTAL | | \$724,121.87 |
| WSP USA | STRATEGIC STUDIES - INDENTURE | D-18-060 | \$40,263.53 |
| | STRATEGIC STUDIES - INDENTURE TOTAL | | \$40,263.53 |
| HNTB CORPORATION | STRUCTURAL REHABILITATION-PHASE II | D-14-048 | \$769.48 ** |
| | STRUCTURAL REHABILITATION-PHASE II TOTAL | | \$769.48 |
| SCALFO ELECTRIC, INC. | SUBSTATION EQUIP REPLACEMENT PROG | D-18-016 | \$353,286.15 ** |
| | SUBSTATION EQUIP REPLACEMENT PROG TOTAL | | \$353,286.15 |
| BUCHART HORN, INC. | SUBWAY STRUCTURE RENOVATION | D-15-019 | \$7,566.86 ** |
| | SUBWAY STRUCTURE RENOVATION TOTAL | | \$7,566.86 |
| CARAHSOFT TECHNOLOGY CORPORATION | TECHNOLOGY EXPENSE | 25KTHRES | \$18,972.33 |
| DELL MARKETING L.P. | TECHNOLOGY EXPENSE | 25KTHRES | \$40,576.64 *** |
| ELLIOTT-LEWIS | TECHNOLOGY EXPENSE | 25KTHRES | \$938.00 |
| EPLUS TECHNOLOGY, INC | TECHNOLOGY EXPENSE | 25KTHRES | \$15,338.19 |
| SHI INTERNATIONAL CORP | TECHNOLOGY EXPENSE | 25KTHRES | \$35,005.44 *** |

** Capital Expenditure

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DELAWARE RIVER PORT AUTHORITY
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| <u>VENDOR NAME</u> | <u>ITEM DESCRIPTION</u> | <u>RESOLUTION #/ AUTHORIZATION</u> | <u>AMOUNT</u> |
|-------------------------------------|---|--|-----------------|
| ZAYO GROUP HOLDINGS INC | TECHNOLOGY EXPENSE | D-16-086 | \$1,752.09 |
| SCHNEIDER ELECTRIC | TECHNOLOGY EXPENSE | D-19-062 | \$16,608.00 |
| EPLUS TECHNOLOGY, INC | TECHNOLOGY EXPENSE | D-19-075 | \$34,440.00 |
| | TECHNOLOGY EXPENSE TOTAL | | \$163,630.69 |
| SAP PUBLIC SERVICES INC | TECHNOLOGY SERVICE CONTRACTS | D-18-024 | \$23,757.50 |
| | TECHNOLOGY SERVICE CONTRACTS TOTAL | | \$23,757.50 |
| VERIZON CONNECT NWF INC | TELEPHONE & TELECOM EXPENSE | D-19-018 | \$2,746.02 |
| GPS INSIGHT, LLC | TELEPHONE & TELECOM EXPENSE | D-19-061 | \$3,165.64 |
| MCI COMMUNICATIONS SERVICES INC | TELEPHONE & TELECOM EXPENSE | UTILITY | \$9,256.21 |
| SOUTH JERSEY GAS COMPANY | TELEPHONE & TELECOM EXPENSE | UTILITY | \$828.05 |
| SPRINT | TELEPHONE & TELECOM EXPENSE | UTILITY | \$2,837.07 |
| THE CONFERENCE GROUP, LLC | TELEPHONE & TELECOM EXPENSE | UTILITY | \$1,469.89 |
| VERIZON | TELEPHONE & TELECOM EXPENSE | UTILITY | \$21,421.85 |
| VERIZON WIRELESS | TELEPHONE & TELECOM EXPENSE | UTILITY | \$21,337.33 |
| | TELEPHONE & TELECOM EXPENSE TOTAL | | \$63,062.06 |
| ACCOUNTANTS FOR YOU, INC | TEMPORARY SERVICES | D-17-062 | \$18,589.05 |
| ISEARCH PARTNERS INC | TEMPORARY SERVICES | D-17-062 | \$5,220.49 |
| | TEMPORARY SERVICES TOTAL | | \$23,809.54 |
| ONE CALL CONCEPTS, INC. | TESTING AND INSPECTION FEES | 25KTHRES | \$35.36 |
| TREASURER-STATE OF NEW JERSEY | TESTING AND INSPECTION FEES | 25KTHRES | \$925.00 |
| | TESTING AND INSPECTION FEES TOTAL | | \$960.36 |
| THEODORE E. MOZER, INC. | THREAT ASSESSMENT SECURITY ENHANCEMENTS | 25KTHRES | \$2,960.00 ** |
| | THREAT ASSESSMENT SECURITY ENHANCEMENTS TOTAL | | \$2,960.00 |
| CUSTOM BANDAG INC. | TIRES | 25KTHRES | \$7,924.20 |
| | TIRES TOTAL | | \$7,924.20 |
| KASER MECHANICAL, LLC | TOLL BOOTH HVAC SYSTEM REPLACEMENT | D-18-092 | \$149,960.00 ** |
| | TOLL BOOTH HVAC SYSTEM REPLACEMENT TOTAL | | \$149,960.00 |
| BRINK'S INC | TOLL DEPOSIT FEES | D-14-093 | \$59,829.89 |
| | TOLL DEPOSIT FEES TOTAL | | \$59,829.89 |
| ANINBAN CHATTERJEE | TOLL REFUND | 25KTHRES | \$5.00 |
| | TOLL REFUND TOTAL | | \$5.00 |
| VARIOUS TOLL EMPLOYEES | TOLL SHORTAGES | 25KTHRES | \$39.00 |
| | TOLL SHORTAGES TOTAL | | \$39.00 |
| IBI GROUP PROFESSIONAL SERVICES USA | TOLL TECHNOLOGY DESIGN - PHASE 1 | D-18-125 | \$17,695.08 ** |
| | TOLL TECHNOLOGY DESIGN - PHASE 1 TOTAL | | \$17,695.08 |
| HNTB CORPORATION | TOWER LINK REHABILITATION | D-15-019 | \$1,424.92 ** |
| HNTB CORPORATION | TOWER LINK REHABILITATION | D-17-093 | \$3,110.39 ** |
| | TOWER LINK REHABILITATION TOTAL | | \$4,535.31 |
| TRI-M GROUP LLC | TRAFFIC CTRL DEVICES | D-18-088 | \$31,119.00 |
| | TRAFFIC CTRL DEVICES TOTAL | | \$31,119.00 |
| DAVID J. AUBREY | TRAINING REGISTRATION FEES | 25KTHRES | \$288.00 |
| | TRAINING REGISTRATION FEES TOTAL | | \$288.00 |
| DARCIE A. DEBEAUMONT | TRAINING TRAVEL COSTS | 25KTHRES | \$12.78 |
| NYDIA ROSARIO | TRAINING TRAVEL COSTS | 25KTHRES | \$107.28 |
| | TRAINING TRAVEL COSTS TOTAL | | \$120.06 |
| WASTE MANAGEMENT OF NEW JERSEY | TRASH REMOVAL | D-18-064 | \$825.22 |
| WASTE MANAGEMENT OF PA INC | TRASH REMOVAL | D-18-064 | \$1,912.32 |
| | TRASH REMOVAL TOTAL | | \$2,737.54 |
| ANTHONY S. FAVAZZA | TRAVEL EXPENSES | 25KTHRES | \$27.26 |
| BARBARA HOLCOMB | TRAVEL EXPENSES | 25KTHRES | \$193.42 |
| BRIAN S. HAMMOCK | TRAVEL EXPENSES | 25KTHRES | \$23.20 |
| CATHERINE M. BURNS | TRAVEL EXPENSES | 25KTHRES | \$15.66 |
| CHARLES J. CUNNINGHAM | TRAVEL EXPENSES | 25KTHRES | \$37.00 |
| CURTIS H. JACKSON | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| DARLEEN CAMPBELL | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| DAVID J. BOWEN | TRAVEL EXPENSES | 25KTHRES | \$12.76 |
| DAWN B. WHITON | TRAVEL EXPENSES | 25KTHRES | \$23.78 |
| DONALD D. DALY | TRAVEL EXPENSES | 25KTHRES | \$6.38 |
| EILEEN L. SMITH | TRAVEL EXPENSES | 25KTHRES | \$16.24 |
| ELISABETH L. KLAUNN | TRAVEL EXPENSES | 25KTHRES | \$7.20 |
| EVELYN MALDONADO | TRAVEL EXPENSES | 25KTHRES | \$9.28 |
| FRANKLIN D. WASHINGTON | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| GERALD FABER | TRAVEL EXPENSES | 25KTHRES | \$25.50 |
| JAMES P. MURRAY | TRAVEL EXPENSES | 25KTHRES | \$16.82 |
| JANET D. ROMANI | TRAVEL EXPENSES | 25KTHRES | \$15.66 |
| JEFFREY L. GRIM | TRAVEL EXPENSES | 25KTHRES | \$10.44 |
| JOHN A. CUJDIK | TRAVEL EXPENSES | 25KTHRES | \$38.86 |
| JOHN J. PANEPINTO | TRAVEL EXPENSES | 25KTHRES | \$76.56 |
| JOHN N. FRANKLIN | TRAVEL EXPENSES | 25KTHRES | \$19.14 |
| JOHN T. HANSON | TRAVEL EXPENSES | 25KTHRES | \$31.32 |

** Capital Expenditure

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|-----------------------------------|--|--|------------------------|
| JOSEPH A. WENCLEWICZ | TRAVEL EXPENSES | 25KTHRES | \$6.38 |
| JOSEPH W. COLLINS | TRAVEL EXPENSES | 25KTHRES | \$9.28 |
| KELLIE A. BELLINA | TRAVEL EXPENSES | 25KTHRES | \$139.22 |
| KIMBERLY A. MARCHELLINO | TRAVEL EXPENSES | 25KTHRES | \$11.60 |
| MICHAEL D. MARCHAND | TRAVEL EXPENSES | 25KTHRES | \$17.98 |
| MICHAEL P. VENUTO | TRAVEL EXPENSES | 25KTHRES | \$170.58 |
| MICHAEL S. PELLEGRINO | TRAVEL EXPENSES | 25KTHRES | \$52.78 |
| MONICA M. JAMES | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| MONICA N. GIBBS | TRAVEL EXPENSES | 25KTHRES | \$105.66 |
| NARISA SASITORN | TRAVEL EXPENSES | 25KTHRES | \$136.65 |
| NICOLE D. AUETTO | TRAVEL EXPENSES | 25KTHRES | \$4.06 |
| NYDIA ROSARIO | TRAVEL EXPENSES | 25KTHRES | \$48.00 |
| PATRICIA A. FULLMER | TRAVEL EXPENSES | 25KTHRES | \$12.76 |
| RAYMOND J. SANTARELLI | TRAVEL EXPENSES | 25KTHRES | \$95.56 |
| RAYMOND O. BYARD | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| RICHARD J. MOSBACK | TRAVEL EXPENSES | 25KTHRES | \$330.20 |
| ROBERT P. HICKS JR | TRAVEL EXPENSES | 25KTHRES | \$289.88 |
| ROBIN VALENTINE | TRAVEL EXPENSES | 25KTHRES | \$20.88 |
| RONALD M. KELLY | TRAVEL EXPENSES | 25KTHRES | \$147.83 |
| SABRINA M. SPEI | TRAVEL EXPENSES | 25KTHRES | \$10.44 |
| SEDRICK J. ROBINSON JR | TRAVEL EXPENSES | 25KTHRES | \$4.06 |
| SURYAKANT T. PATEL | TRAVEL EXPENSES | 25KTHRES | \$38.28 |
| TAMIKA E. ESPINO | TRAVEL EXPENSES | 25KTHRES | \$83.40 |
| TONYELLE K. COOK-ARTIS | TRAVEL EXPENSES | 25KTHRES | \$206.30 |
| WALTER A. MORRIS | TRAVEL EXPENSES | 25KTHRES | \$16.24 |
| WILLIAM D. EDWARDS | TRAVEL EXPENSES | 25KTHRES | \$5.22 |
| | TRAVEL EXPENSES TOTAL | | \$2,595.82 |
| ANNE M. KUBIAK | TUITION REIMBURSEMENT EXPENSE | 25KTHRES | \$416.00 |
| | TUITION REIMBURSEMENT EXPENSE TOTAL | | \$416.00 |
| TREASURER, STATE OF NEW JERSEY | UNCLAIMED PROPERTY | 25KTHRES | \$254.00 |
| | UNCLAIMED PROPERTY TOTAL | | \$254.00 |
| WOOD ENVIRONMENT & INFRASTRUCTURE | UNDERGROUND STORAGE TANKS REPLACEMENT | D-17-093 | \$156,031.46 ** |
| | UNDERGROUND STORAGE TANKS REPLACEMENT TOTAL | | \$156,031.46 |
| ACME UNIFORM FOR INDUSTRY | UNIFORM CLEANING EXPENSE | 25KTHRES | \$200.55 |
| | UNIFORM CLEANING EXPENSE TOTAL | | \$200.55 |
| KEYPORT ARMY NAVY | UNIFORM EXPENSE | 25KTHRES | \$4,570.01 |
| PNC BANK P-CARD | UNIFORM EXPENSE | 25KTHRES | \$9,214.99 |
| SEATTLE SEWING SOLUTIONS, INC. | UNIFORM EXPENSE | 25KTHRES | \$1,147.00 |
| | UNIFORM EXPENSE TOTAL | | \$14,932.00 |
| EMPLOYEE PASS THROUGH PAYMENTS | UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC. | NONE | \$188,443.64 |
| | UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC. TOTAL | | \$188,443.64 |
| STV INCORPORATED | UPGRADE CENTER TWR SCADA SOFTWARE | D-15-019 | \$33,237.92 ** |
| B&C TRANSIT, INC. | UPGRADE CENTER TWR SCADA SOFTWARE | P-16-031 | \$171,580.50 ** |
| | UPGRADE CENTER TWR SCADA SOFTWARE TOTAL | | \$204,818.42 |
| COMMONWEALTH OF PENNSYLVANIA | VEHICLE LICENSE FEES | 25KTHRES | \$55.00 |
| | VEHICLE LICENSE FEES TOTAL | | \$55.00 |
| HOLMAN AUTOMOTIVE GROUP INC | VEHICLE PARTS FOR REPAIRS | 25KTHRES | \$59.20 |
| NAPA AUTO PARTS | VEHICLE PARTS FOR REPAIRS | D-19-026 | \$7,829.97 |
| WILLIAMS AUTO PARTS | VEHICLE PARTS FOR REPAIRS | D-19-026 | \$990.58 |
| | VEHICLE PARTS FOR REPAIRS TOTAL | | \$8,879.75 |
| PENNONI ASSOCIATES INC. | VICTOR LOFTS | D-13-082 | \$8,106.46 |
| | VICTOR LOFTS TOTAL | | \$8,106.46 |
| VISION BENEFITS OF AMERICA | VISION INSURANCE | D-17-060 | \$2,927.20 |
| | VISION INSURANCE TOTAL | | \$2,927.20 |
| W.B. MASON CO. INC | WATER & SEWER EXPENSE | D-19-047 | \$598.08 |
| CAMDEN COUNTY MUNICIPAL UTILITIES | WATER & SEWER EXPENSE | UTILITY | \$1,320.00 |
| CITY OF PHILA | WATER & SEWER EXPENSE | UTILITY | \$11,085.95 |
| MERCHANTVILLE-PENNSAUKEN WATER | WATER & SEWER EXPENSE | UTILITY | \$2,496.40 |
| NEW JERSEY AMERICAN WATER | WATER & SEWER EXPENSE | UTILITY | \$2,784.60 |
| PENNSAUKEN SEWERAGE AUTHORITY | WATER & SEWER EXPENSE | UTILITY | \$867.42 |
| | WATER & SEWER EXPENSE TOTAL | | \$19,152.45 |
| AECOM TECHNICAL SERVICES, INC. | WOODCREST STATION PLATFORM | D-18-029 | \$11,368.70 ** |
| | WOODCREST STATION PLATFORM TOTAL | | \$11,368.70 |
| QUAL-LYNX CASUALTY CLAIM | WORKER'S COMP RESERVE | D-17-017 | \$131,839.21 |
| | WORKER'S COMP RESERVE TOTAL | | \$131,839.21 |
| CASTOR MATERIALS, INC. | WWB "N" RAMP EROSION CONTROL | 25KTHRES | \$6,825.00 ** |
| MOTION PUMPING LLC | WWB "N" RAMP EROSION CONTROL | 25KTHRES | \$3,367.25 ** |
| | WWB "N" RAMP EROSION CONTROL TOTAL | | \$10,192.25 |
| | | | <u>\$32,180,140.90</u> |

** Capital Expenditure

*** Multiple Invoices

**DRPA MONTHLY LIST
OF PREVIOUSLY APPROVED
PURCHASE ORDERS & CONTRACTS**

DRPA Monthly List of Previously Approved Purchase Orders- October 2019

| Purchasing Document | Item | Document Date | Vendor/supplying plant | | Material Group Desc. | Net Order Value |
|---------------------|------|---------------|------------------------|------------------------------------|----------------------|-----------------|
| 4500011252 | | | | | | 2,392.00 |
| 4500011252 | 1 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 210.00 |
| 4500011252 | 2 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 70.00 |
| 4500011252 | 3 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 70.00 |
| 4500011252 | 4 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 140.00 |
| 4500011252 | 5 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 70.00 |
| 4500011252 | 6 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 140.00 |
| 4500011252 | 7 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 48.00 |
| 4500011252 | 8 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 24.00 |
| 4500011252 | 9 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 48.00 |
| 4500011252 | 10 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 10.00 |
| 4500011252 | 11 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 40.00 |
| 4500011252 | 12 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 195.00 |
| 4500011252 | 13 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 26.00 |
| 4500011252 | 14 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 52.00 |
| 4500011252 | 15 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 52.00 |
| 4500011252 | 16 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 15.00 |
| 4500011252 | 17 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 30.00 |
| 4500011252 | 18 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 30.00 |
| 4500011252 | 19 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 60.00 |
| 4500011252 | 20 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 22.00 |
| 4500011252 | 21 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 44.00 |
| 4500011252 | 22 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 44.00 |
| 4500011252 | 23 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 39.75 |
| 4500011252 | 24 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 7.50 |
| 4500011252 | 25 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 10.00 |
| 4500011252 | 26 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 25.00 |
| 4500011252 | 27 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 75.00 |
| 4500011252 | 28 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 58.00 |
| 4500011252 | 29 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 116.00 |
| 4500011252 | 30 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 58.00 |
| 4500011252 | 31 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 58.00 |
| 4500011252 | 32 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 64.75 |
| 4500011252 | 33 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 120.00 |
| 4500011252 | 34 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 180.00 |
| 4500011252 | 35 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 16.00 |
| 4500011252 | 36 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 64.00 |
| 4500011252 | 37 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 30.00 |
| 4500011252 | 38 | 10/3/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 30.00 |
| 4500011360 | | | | | | 1,673.10 |
| 4500011360 | 1 | 10/25/2019 | 100398 | RIVERSIDE MATERIALS INC | ROAD/GRDS/PARK AREA | 943.25 |
| 4500011360 | 2 | 10/25/2019 | 100398 | RIVERSIDE MATERIALS INC | ROAD/GRDS/PARK AREA | 275.00 |
| 4500011360 | 3 | 10/25/2019 | 100398 | RIVERSIDE MATERIALS INC | ROAD/GRDS/PARK AREA | 454.85 |
| 4500011580 | | | | | | 740.00 |
| 4500011580 | 1 | 10/4/2019 | 102269 | HILLMANN CONSULTING LLC | ENG & ASBESTOS SRVS | 740.00 |
| 4500011839 | | | | | | 2,100.00 |
| 4500011839 | 1 | 10/1/2019 | 100610 | MADHAVAN INC | FARE COLLECTION EQP | 2,100.00 |
| 4500011841 | | | | | | 360.00 |
| 4500011841 | 1 | 10/1/2019 | 101973 | SUPREME SAFETY, INC | OFFICE SUPPLIES | 360.00 |
| 4500011842 | | | | | | 768.00 |
| 4500011842 | 1 | 10/1/2019 | 100271 | LANDSMAN UNIFORMS | CLOTHING UNIFORM | 768.00 |
| 4500011845 | | | | | | 2,835.00 |
| 4500011845 | 1 | 10/1/2019 | 102030 | CUSTOM BANDAG INC. | TIRES AND TUBES | 2,835.00 |
| 4500011855 | | | | | | 347.80 |
| 4500011855 | 1 | 10/2/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 121.40 |
| 4500011855 | 2 | 10/2/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 226.40 |
| 4500011859 | | | | | | 1,575.00 |
| 4500011859 | 1 | 10/2/2019 | 100659 | ALAMO GROUP (VA) | AUTO ACCESSORIES | 275.00 |
| 4500011859 | 2 | 10/2/2019 | 100659 | ALAMO GROUP (VA) | AUTO ACCESSORIES | 1,300.00 |
| 4500011861 | | | | | | 10,818.00 |
| 4500011861 | 1 | 10/3/2019 | 100530 | SHI INTERNATIONAL CORP. | COMP ACCESS./SUPP. | 6,310.00 |
| 4500011861 | 2 | 10/3/2019 | 100530 | SHI INTERNATIONAL CORP. | COMP ACCESS./SUPP. | 4,508.00 |
| 4500011878 | | | | | | 19,435.50 |

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| 4500011878 | 1 | 10/4/2019 | 100530 | SHI INTERNATIONAL CORP. | DATA PROC SRVS & SW | 19,435.50 |
| 4500011880 | | | | | | 2,108.40 |
| 4500011880 | 1 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 1,115.16 |
| 4500011880 | 2 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 76.02 |
| 4500011880 | 3 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 73.86 |
| 4500011880 | 4 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 743.44 |
| 4500011880 | 5 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 50.68 |
| 4500011880 | 6 | 10/4/2019 | 100059 | ATLANTIC TACTICAL | POLICE EQP AND SUPP | 49.24 |
| 4500011881 | | | | | | 5,145.47 |
| 4500011881 | 1 | 10/4/2019 | 101560 | CANON SOLUTIONS AMERICA | DATA PROC SRVS & SW | 2,969.21 |
| 4500011881 | 2 | 10/4/2019 | 101560 | CANON SOLUTIONS AMERICA | DATA PROC SRVS & SW | 1,297.80 |
| 4500011881 | 3 | 10/4/2019 | 101560 | CANON SOLUTIONS AMERICA | DATA PROC SRVS & SW | 175.69 |
| 4500011881 | 4 | 10/4/2019 | 101560 | CANON SOLUTIONS AMERICA | DATA PROC SRVS & SW | 702.77 |
| 4500011884 | | | | | | 3,300.00 |
| 4500011884 | 1 | 10/7/2019 | 101124 | SET RITE CORP | MAINT/REPAIR-BLDG | 3,300.00 |
| 4500011885 | | | | | | 10,290.00 |
| 4500011885 | 1 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 460.00 |
| 4500011885 | 2 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 3 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 230.00 |
| 4500011885 | 4 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 5 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 230.00 |
| 4500011885 | 6 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 7 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 4,000.00 |
| 4500011885 | 8 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 460.00 |
| 4500011885 | 9 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 10 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 230.00 |
| 4500011885 | 11 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 12 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 230.00 |
| 4500011885 | 13 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 75.00 |
| 4500011885 | 14 | 10/7/2019 | 100177 | FORTRESS PROTECTION LLC | FIRE PROTECTION EQP | 4,000.00 |
| 4500011887 | | | | | | 291.00 |
| 4500011887 | 1 | 10/7/2019 | 101018 | NAPA AUTO PARTS | AUTO ACCESSORIES | 291.00 |
| 4500011888 | | | | | | 229.00 |
| 4500011888 | 1 | 10/7/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 229.00 |
| 4500011894 | | | | | | 15,675.00 |
| 4500011894 | 1 | 10/8/2019 | 100937 | INTERNATIONAL ROAD DYNAMICS CORP. | FARE COLLECTION EQP | 15,675.00 |
| 4500011896 | | | | | | 2,059.50 |
| 4500011896 | 1 | 10/8/2019 | 102494 | LINC TECHNOLOGY CORPORATION | ELECTRON COMPON/PRTS | 1,395.00 |
| 4500011896 | 2 | 10/8/2019 | 102494 | LINC TECHNOLOGY CORPORATION | ELECTRON COMPON/PRTS | 139.50 |
| 4500011896 | 3 | 10/8/2019 | 102494 | LINC TECHNOLOGY CORPORATION | ELECTRON COMPON/PRTS | 270.00 |
| 4500011896 | 4 | 10/8/2019 | 102494 | LINC TECHNOLOGY CORPORATION | ELECTRON COMPON/PRTS | 80.00 |
| 4500011896 | 5 | 10/8/2019 | 102494 | LINC TECHNOLOGY CORPORATION | ELECTRON COMPON/PRTS | 175.00 |
| 4500011897 | | | | | | 2,437.75 |
| 4500011897 | 1 | 10/8/2019 | 100525 | Y-PERS, INC. | SALT-SODIUM CHLORIDE | 975.10 |
| 4500011897 | 2 | 10/8/2019 | 100525 | Y-PERS, INC. | SALT-SODIUM CHLORIDE | 1,462.65 |
| 4500011898 | | | | | | 3,120.00 |
| 4500011898 | 1 | 10/8/2019 | 101744 | GLOBAL EQUIPMENT CO, INC | MACH/HW, INDUSTRIAL | 3,120.00 |
| 4500011900 | | | | | | 738.00 |
| 4500011900 | 1 | 10/8/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 438.00 |
| 4500011900 | 2 | 10/8/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 132.00 |
| 4500011900 | 3 | 10/8/2019 | 100968 | LAWMEN SUPPLY CO OF NEW JERSEY INC | POLICE EQP AND SUPP | 168.00 |
| 4500011901 | | | | | | 601.84 |
| 4500011901 | 1 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 25.00 |
| 4500011901 | 2 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 67.00 |
| 4500011901 | 3 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 29.60 |
| 4500011901 | 4 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 60.00 |
| 4500011901 | 5 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 336.00 |
| 4500011901 | 6 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 84.24 |
| 4500011903 | | | | | | 1,396.80 |
| 4500011903 | 1 | 10/9/2019 | 100855 | EASTERN DATA PAPER | FARE COLLECTION EQP | 1,396.80 |
| 4500011904 | | | | | | 1,396.80 |
| 4500011904 | 1 | 10/9/2019 | 100854 | EASTERN DATA PAPER | FARE COLLECTION EQP | 1,396.80 |
| 4500011923 | | | | | | 1,002.06 |
| 4500011923 | 1 | 10/11/2019 | 101125 | SHERWIN WILLIAMS | PAINT-COATINGS, ETC | 234.00 |
| 4500011923 | 2 | 10/11/2019 | 101125 | SHERWIN WILLIAMS | PAINT-COATINGS, ETC | 318.06 |
| 4500011923 | 3 | 10/11/2019 | 101125 | SHERWIN WILLIAMS | PAINTING EQP/ACCESS | 450.00 |
| 4500011924 | | | | | | 1,255.00 |

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| 4500011924 | 1 | 10/11/2019 | 100914 | HERITAGE-CRYSTAL CLEAN, LLC | PRINTING PLANT EQP | 610.00 |
| 4500011924 | 2 | 10/11/2019 | 100914 | HERITAGE-CRYSTAL CLEAN, LLC | PRINTING PLANT EQP | 598.00 |
| 4500011924 | 3 | 10/11/2019 | 100914 | HERITAGE-CRYSTAL CLEAN, LLC | PRINTING PLANT EQP | 47.00 |
| 4500011936 | | | | | | 14,594.00 |
| 4500011936 | 1 | 10/15/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-ELECT. | 4,797.00 |
| 4500011936 | 2 | 10/15/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-ELECT. | 2,500.00 |
| 4500011936 | 3 | 10/15/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-ELECT. | 4,797.00 |
| 4500011936 | 4 | 10/15/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-ELECT. | 2,500.00 |
| 4500011937 | | | | | | 4,665.60 |
| 4500011937 | 1 | 10/15/2019 | 101054 | ORION SAFETY PRODUCTS | 1ST AID & SAFETY EQP | 4,665.60 |
| 4500011939 | | | | | | 2,300.00 |
| 4500011939 | 1 | 10/15/2019 | 100135 | DIAMOND TOOL | HVAC | 2,300.00 |
| 4500011956 | | | | | | 20,000.00 |
| 4500011956 | 1 | 10/18/2019 | 101879 | CASTOR MATERIALS, INC. | RD&HWY BUILD. MATS | 20,000.00 |
| 4500011960 | | | | | | 1,065.38 |
| 4500011960 | 1 | 10/18/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 166.08 |
| 4500011960 | 2 | 10/18/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 238.90 |
| 4500011960 | 3 | 10/18/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 556.00 |
| 4500011960 | 4 | 10/18/2019 | 101489 | AALL AMERICAN FASTENERS | HARDWARE & RELATED | 104.40 |
| 4500011961 | | | | | | 1,071.00 |
| 4500011961 | 1 | 10/18/2019 | 100445 | T. FRANK MCCALL'S, INC. | JANITORIAL SUPPLIES | 1,071.00 |
| 4500011962 | | | | | | 1,113.15 |
| 4500011962 | 1 | 10/18/2019 | 100302 | MULTIFACET, INC. | AUTO ACCESSORIES | 870.00 |
| 4500011962 | 2 | 10/18/2019 | 100302 | MULTIFACET, INC. | NON ELECTRON-CBL/WRE | 243.15 |
| 4500011965 | | | | | | 147.00 |
| 4500011965 | 1 | 10/18/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 147.00 |
| 4500011973 | | | | | | 1,065.52 |
| 4500011973 | 1 | 10/21/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 1,065.52 |
| 4500011982 | | | | | | 1,495.70 |
| 4500011982 | 1 | 10/22/2019 | 100501 | W.B. MASON CO. INC | FARE COLLECTION EQP | 1,286.40 |
| 4500011982 | 2 | 10/22/2019 | 100501 | W.B. MASON CO. INC | FARE COLLECTION EQP | 209.30 |
| 4500011983 | | | | | | 2,384.00 |
| 4500011983 | 1 | 10/22/2019 | 101195 | ULINE, INC | HARDWARE & RELATED | 2,384.00 |
| 4500011986 | | | | | | 372.32 |
| 4500011986 | 1 | 10/22/2019 | 100817 | COONEY BROTHERS INC | PLUMBING EQP & SUPP | 372.32 |
| 4500011987 | | | | | | 1,304.76 |
| 4500011987 | 1 | 10/22/2019 | 100780 | CAMDEN BAG AND PAPER | JANITORIAL SUPPLIES | 587.16 |
| 4500011987 | 2 | 10/22/2019 | 100780 | CAMDEN BAG AND PAPER | JANITORIAL SUPPLIES | 717.60 |
| 4500011991 | | | | | | 572.32 |
| 4500011991 | 1 | 10/23/2019 | 100445 | T. FRANK MCCALL'S, INC. | HARDWARE & RELATED | 572.32 |
| 4500011993 | | | | | | 2,704.98 |
| 4500011993 | 1 | 10/23/2019 | 100837 | DELL MARKETING L.P. | COMP HW/PERIPH-MICRO | 2,510.00 |
| 4500011993 | 2 | 10/23/2019 | 100837 | DELL MARKETING L.P. | COMP HW/PERIPH-MICRO | 194.98 |
| 4500011994 | | | | | | 516.44 |
| 4500011994 | 1 | 10/23/2019 | 101672 | KERSHNER OFFICE FURNITURE, INC | FURNITURE | 359.44 |
| 4500011994 | 2 | 10/23/2019 | 101672 | KERSHNER OFFICE FURNITURE, INC | FURNITURE | 32.00 |
| 4500011994 | 3 | 10/23/2019 | 101672 | KERSHNER OFFICE FURNITURE, INC | FURNITURE | 125.00 |
| 4500011995 | | | | | | 12,396.14 |
| 4500011995 | 1 | 10/23/2019 | 102175 | INSIGHT PUBLIC SECTOR, INC | DATA PROC SRVS & SW | 12,396.14 |
| 4500011996 | | | | | | 6,491.00 |
| 4500011996 | 1 | 10/24/2019 | 100288 | MBI GROUP, INC. | PWR TRANSMISSION EQP | 6,491.00 |
| 4500011997 | | | | | | 4,962.00 |
| 4500011997 | 1 | 10/24/2019 | 100288 | MBI GROUP, INC. | MAINT/REPAIR-POW EQP | 4,962.00 |
| 4500012009 | | | | | | 1,526.70 |
| 4500012009 | 1 | 10/24/2019 | 100646 | W.W. GRAINGER INC. | CHEM/SOLV-COMMERCIAL | 1,526.70 |
| 4500012011 | | | | | | 21,580.00 |
| 4500012011 | 1 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 6,180.00 |
| 4500012011 | 2 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 1,030.00 |
| 4500012011 | 3 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 6,180.00 |
| 4500012011 | 4 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 1,030.00 |
| 4500012011 | 5 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 6,130.00 |
| 4500012011 | 6 | 10/24/2019 | 102580 | ALLSTATE POWER VAC, INC. | ENV AND ECO SRVS | 1,030.00 |
| 4500012016 | | | | | | 3,538.89 |
| 4500012016 | 1 | 10/25/2019 | 100530 | SHI INTERNATIONAL CORP. | DATA PROC SRVS & SW | 2,238.90 |
| 4500012016 | 2 | 10/25/2019 | 100530 | SHI INTERNATIONAL CORP. | DATA PROC SRVS & SW | 1,299.99 |
| 4500012024 | | | | | | 186.15 |
| 4500012024 | 1 | 10/25/2019 | 102375 | ANA SOURCING LLC | 1ST AID & SAFETY EQP | 186.15 |

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| 4500012027 | | | | | | 1,944.00 |
| 4500012027 | 1 | 10/28/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | ELEC EQP/SUPP-NO CBL | 1,944.00 |
| 4500012028 | | | | | | 480.00 |
| 4500012028 | 1 | 10/28/2019 | 100525 | Y-PERS, INC. | 1ST AID & SAFETY EQP | 310.00 |
| 4500012028 | 2 | 10/28/2019 | 100525 | Y-PERS, INC. | 1ST AID & SAFETY EQP | 170.00 |
| 4500012029 | | | | | | 255.00 |
| 4500012029 | 1 | 10/28/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | ELEC EQP/SUPP-NO CBL | 255.00 |
| 4500012034 | | | | | | 11,720.00 |
| 4500012034 | 1 | 10/28/2019 | 101125 | SHERWIN WILLIAMS | PAINT-COATINGS, ETC | 11,720.00 |
| 4500012052 | | | | | | 220.86 |
| 4500012052 | 1 | 10/29/2019 | 100501 | W.B. MASON CO. INC | OFFICE SUPPLIES | 220.86 |
| 4500012056 | | | | | | 8,118.00 |
| 4500012056 | 1 | 10/30/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-POW EQP | 2,709.00 |
| 4500012056 | 2 | 10/30/2019 | 101086 | PREMIUM POWER SERVICES LLC | PWR TRANSMISSION EQP | 2,313.00 |
| 4500012056 | 3 | 10/30/2019 | 101086 | PREMIUM POWER SERVICES LLC | MAINT/REPAIR-POW EQP | 3,096.00 |
| 4500012059 | | | | | | 2,542.80 |
| 4500012059 | 1 | 10/30/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 708.00 |
| 4500012059 | 2 | 10/30/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 708.00 |
| 4500012059 | 3 | 10/30/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 702.00 |
| 4500012059 | 4 | 10/30/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 424.80 |
| 4500012060 | | | | | | 3,020.00 |
| 4500012060 | 1 | 10/30/2019 | 101256 | GRAYBAR ELECTRIC CO INC | COMP HW/PERIPH-MICRO | 3,020.00 |
| 4500012061 | | | | | | 817.20 |
| 4500012061 | 1 | 10/30/2019 | 101067 | TINA A LISTON-HORNER | PAINTING EQP/ACCESS | 817.20 |
| 4500012065 | | | | | | 3,436.00 |
| 4500012065 | 1 | 10/31/2019 | 102345 | ASCO POWER TECHNOLOGIES LP | MAINT/REPAIR-ELECT. | 3,436.00 |
| 4500012068 | | | | | | 4,270.00 |
| 4500012068 | 1 | 10/31/2019 | 102593 | STATE ROAD BUILDERS SUPPLY CO INC. | MAINT/REPAIR-BLDG | 2,070.00 |
| 4500012068 | 2 | 10/31/2019 | 102593 | STATE ROAD BUILDERS SUPPLY CO INC. | MAINT/REPAIR-BLDG | 2,200.00 |
| 4500012069 | | | | | | 614.60 |
| 4500012069 | 1 | 10/31/2019 | 101640 | CITY AUTO PAINT & SUPPL VINC | PAINT-COATINGS, ETC | 614.60 |

**OPERATIONS & MAINTENANCE
COMMITTEE**

DELAWARE RIVER PORT AUTHORITY
Operations & Maintenance Committee Meeting

One Port Center
2 Riverside Drive
Camden, New Jersey
Tuesday, November 12, 2019

Commissioners:

Albert Frattali, Chairman of the Operations & Maintenance Committee
Angelina Perryman (via telephone)
Charles Fentress
Bruce Garganio
Richard Sweeney
Joseph Martz (via telephone)
Kathleen McGinty (via telephone)
Frank DiAntonio (via telephone)
Chairman Ryan Boyer (joined meeting at 9:38 a.m.)

DRPA/PATCO Staff:

John Hanson, Chief Executive Officer
Maria Wing, Deputy Chief Executive Officer
Raymond J. Santarelli, General Counsel and Corporate Secretary
Steven Holden, Deputy General Counsel
Kathleen Vandy, Assistant General Counsel
Gerald Faber, Assistant General Counsel
Michael Venuto, Chief Engineer
David Aubrey, Inspector General
Jack Stief, Chief, Public Safety
James White, Chief Financial Officer
William Shanahan, Director, Government Relations
Amy Ash, Manager, Contract Administration
Larry Walton, Bridge Director, WWB & CBB
Val Bradford, Bridge Director, BFB & BRB
Joe McAroy, Bridge Director, BFB & BRB
John Rink, General Manager, PATCO
Rohan Hepkins, Assistant General Manager, PATCO
Robert Hicks, Chief Operating Officer
Steve Reiners, Director, Fleet Management
Michael Williams, Manager, Corporate Communications
Mark Ciechon, Director, Finance
Christina Maroney, Director, Strategic Initiatives
Tonyelle Cook-Artis, Manager, Government Relations
Darlene Callands, Manager Community Relations
Lennart Rustam, Engineering Program Manager (via telephone)
Susan Bond, Engineering Program Analyst
Elizabeth Saylor, Administrative Coordinator, OGC

Others Present:

Craig Ambrose of the New Jersey Governor's Authorities Unit (via telephone)
Nedia Ralston, Director Pennsylvania Governor's Southeast Regional Office

CALL TO ORDER

Committee Chairman Frattali called the meeting of the Operations & Maintenance Committee of the Delaware River Port Authority to order at 9:02 a.m. and asked the Corporate Secretary to call the roll.

ROLL CALL

The following Commissioners were present, constituting a quorum: Frattali, Perryman, Fentress, McGinty, DiAntonio, Sweeney, Martz, Garganio, and Boyer (joined at 9:38 a.m.).

OPEN SESSION

A. Summary Statements and Resolutions for Consideration

Committee Chairman Frattali stated that there were twelve (12) Summary Statements and Resolutions for the Committee.

1) DRPA-19-112 Contract No. BR-21-2018, Betsy Ross Bridge NJ Approach Roadway Resurfacing and Miscellaneous Repairs.

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate a construction contract with the firm of South State, Inc. to perform roadway resurfacing along NJ Route 90, reconstruction of BRB parking lot, and repairs to the overpasses in an amount not to exceed \$25,204,051.64. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Sweeney seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

2) DRPA-19-113 Construction Monitoring Services for Contract No. BR-21-2018, Betsy Ross Bridge NJ Approach Roadway Resurfacing and Miscellaneous Repairs.

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate an agreement with Greenman-Pedersen, Inc. to provide construction monitoring services for Contract No. BR-21-2018 (Betsy Ross Bridge New Jersey Approach Roadway Resurfacing and Miscellaneous Repairs) in an amount not to exceed \$1,749,336.00. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

3) DRPA-19-114 Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation.

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate a construction contract with JPC Group, Inc. to perform the Walt Whitman Bridge Anchorage Preservation in an amount not to exceed \$14,335,000.00. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Sweeney seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

4) DRPA-19-115 Construction Monitoring Services for Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation.

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate an agreement with KS Engineers to provide Construction Monitoring Services for Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation, in an amount not to exceed \$2,193,245.00. Commissioner Garganio moved to forward the matter to the Board for consideration and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

5) DRPA-19-116 Contract No. PATCO-64-2018, In-Floor Train Car Hoist

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate a construction contract with the firm of A.P. Construction, Inc. to perform the installation of the in-floor train car hoist in an amount not to exceed \$5,873,355.00. Commissioner Sweeney moved to forward the matter to the Board for consideration and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

6) DRPA-19-117 Authorization to Negotiate Reimbursement Agreement between Delaware River Port Authority and Delaware River Waterfront Commission (DRWC) for Pennsylvania Tram Tower Foundation.

Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to negotiate a reimbursement contract with Delaware River Waterfront Commission (DRWC) to bring in a successful bidder to perform the demolition of the Pennsylvania Tram Tower Foundation in an amount not to exceed \$702,000.00. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Sweeney seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

7) PATCO-19-026 In Kind Support of 2020 Community Initiatives.

General Manager Rink presented a Summary Statement and Resolution that the Board authorize staff to provide in-kind services to support several annual community initiatives by allowing them to collect donations and sell items at PATCO facilities. The initiatives involve very little expense to the Authority and/or PATCO and each case will require the appropriate Right of Entry Agreement, including proof of insurance and indemnification of the Authority and/or PATCO. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Sweeney seconded the motion. There were no additional questions or comments. All Commissioners in attendance voted to approve the motion.

8) PATCO-19-027 Sole/Single Source Vendors for Replacement Parts for PATCO - CY 2020

General Manager Rink presented a Summary Statement and Resolution that the Board authorize staff to enter into sole or single source procurement contracts for the purchase of materials from approved vendors to support PATCO's critical operations for the calendar year 2020, in an amount not to exceed \$1,995,000.00. These vendors included Alstom Transport, Cubic Transportation Systems, Helwig Carbon Products, WABTEC and WABTEC Global Services, and Quester Tangent. Commissioner Fentress moved to forward the matter to the Board for consideration and

Commissioner Garganio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

9) PATCO-19-028 Fire Alarm Expansion Project.

General Manager Rink presented a Summary Statement and Resolution that the Board authorize staff to enter into an agreement with Johnson Controls to upgrade the fire detection systems in both the PATCO Equipment Shop and the Annex Building, in an amount not to exceed \$232,996.20. Commissioner Sweeney moved to forward the matter to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. Commissioner McGinty announced her abstention. All other Commissioners in attendance voted to approve the motion.

10) DRPA-19-118 2020 Charity Event Bridge Closures at BFB & CBB.

Director Shanahan presented a Summary Statement and Resolution that the Board authorize five (5) annual charity events during 2020 that involve bridge roadway or ramp closures at two of our four bridges: three (3) events at the Ben Franklin Bridge and two (2) events at the Commodore Barry Bridge. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Sweeney seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

11) DRPA-19-119 Southeast Youth Athletic Association (SEYAA) Carnival on DRPA (WWB) Property at 7th and Packer in Philadelphia.

Director Shanahan presented a Summary Statement and Resolution that the Board authorize staff to enter into an agreement SEYAA permitting use of DRPA property on the south east corner of 7th and Packer Streets in South Philadelphia, adjacent to the Walt Whitman Bridge, for a fundraising carnival event from April 8, 2020 to April 19, 2020. Commissioner Garganio moved to forward the matter to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. All other Commissioners in attendance voted to approve the motion.

12) DRPA-19-120 Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries.

Bridge Director McAroy presented a Summary Statement and Resolution that the Board authorize staff to have a maximum, not-to-exceed Sole Source procurement amount on an as-needed basis with Transpo Industries for the purchase of Energy Absorption Systems Crash Attenuator repair parts in an amount not to exceed \$125,000.00. Commissioner Fentress moved to forward the matter to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

GENERAL DISCUSSION

Committee Chairman Frattali stated that there is one (1) item for general discussion. That item was the 2020 Capital Budget. Chief Engineer Venuto discussed the planning process for the upcoming budget, reviewed the projects covered and the amount allocated. He stated that a Summary Statement and Resolution will be presented Wednesday, November 13, 2019 at the Finance Committee meeting for formal vote and then presented to the DRPA Board on Wednesday, November 20, 2019 for the final vote. He noted that all projects within this budget proposal are just

for funding authorization for 20202 and will be formally presented individually for consultant, contractor or construction monitoring services selection.

Chief Executive Office Hanson added that the DRPA Board only approves the budget for the year 2020. Even though we are recording five (5) years of budget, the vote that is taken is related to the 2020 Capital budget. The five-year budget plan will not be included in the Board packet but will be shared with the Board of Commissioners as a projection tool.

Committee Chairman Frattali inquired if we have identified all of the properties owned by the DRPA. Chief Engineer Venuto responded that the Authority does, and that the information can be shared with the Commissioners through a GIS system, based through Google Maps, that contains all the data regarding property owned by the Authority. This also includes lease agreements. We are currently testing an enhancement of the GIS system to include warranties, plans and drawings.

EXECUTIVE SESSION

Committee Chairman Frattali announced that the Committee would meet in Executive Session and requested that Corporate Secretary Santarelli provide a description of the matters to be discussed. Mr. Santarelli stated that the general subjects to be discussed in Executive Session concerned matters relating to pending or anticipated contract negotiations and the safety and property of the public. Commissioner Fentress moved to meet in Executive Session and Commissioner Sweeney seconded the motion. All Commissioners in attendance voted to approve the motion and the committee meeting moved into Executive Session at 9:42 a.m.

The Committee met in Executive Session.

Commissioner Martz moved to close Executive Session and Commissioner Garganio seconded the motion. All Commissioners in attendance voted to approve the motion and the committee meeting moved back into Open Session at 9:54 a.m.

OPEN SESSION

ADJOURNMENT

With no further business, Commissioner Fentress moved to adjourn the meeting and Commissioner Perryman seconded the motion. All Commissioners in attendance voted to approve the motion and the meeting adjourned at 9:55 a.m.

SUMMARY STATEMENT

ITEM NO. DRPA-19-112

SUBJECT: Contract No. BR-21-2018, Betsy Ross Bridge New Jersey Approach Roadway Resurfacing and Miscellaneous Repairs

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of South State, Inc. to perform roadway resurfacing along NJ Route 90, reconstruction of BRB parking lot, and repairs to the overpasses.

Amount: \$25,204,051.64

Contractor: South State, Inc.
P.O. Box 68
202 Reeves Road
Bridgeton, NJ 08302

Other Bidders: JJ Anderson Construction, Co. \$30,520,724.25
RE Pierson Construction, Co. \$30,997,411.25

Engineers Estimate: \$24,011,656.86

MBE/WBE Goals: MBE: 10%
WBE: 5%

Contractor Proposed
MBE/WBE Commitments: MBE: 10.1%
WBE: 5.2%

PURPOSE: The work to be completed under this contract consists of resurfacing and rehabilitation of the BRB parking lot and access roads and NJ Route 90 along with four (4) of its overpasses.

BACKGROUND: The BRB NJ approach roadway was last resurfaced under Contract No. BR-03-2001. Bridge ops has been making repairs to the wearing surface, since the last repaving contract. Biennial and interim inspections have also recommended rehabilitation of the overpasses.

Most notably, they advise replacement of the Union Avenue overpass bearings.

The project was publicly advertised and bid documents were offered to the public beginning on August 26, 2019 with a bid opening date of September 25, 2019. Fourteen (14) sets of documents were sold. A total of three (3) bids were received. The low responsive and responsible bid was submitted by South State, Inc. in the amount of \$25,204,051.64.

Staff has completed the evaluation of bids and recommends that the contract be awarded to South State, Inc., in the amount of \$25,204,051.64 as the low responsive and responsible bidder.

SUMMARY:

| | |
|--------------------------------|-----------------------------|
| Amount: | \$25,204,051.64 |
| Source of Funds: | 2018 A Revenue Bonds |
| Capital Project #: | BRB.01702 |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | 540 calendar days |
| Other Parties Involved: | N/A |
| Estimated Number of | |
| Jobs Supported: | 756 |

DRPA-19-112
Operations & Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Contract No. BR-21-2018,
Betsy Ross Bridge New Jersey Approach
Roadway Resurfacing and Miscellaneous
Repairs

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of \$25,204,051.64 to resurface and rehabilitate the BRB parking lot and access roads and NJ Route 90 along with four (4) of its overpasses, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with South State, Inc. for the required work in an amount not to exceed \$25,204,051.64, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|-----------------------------|
| SUMMARY: | Amount: | \$25,204,051.64 |
| | Source of Funds: | 2018 A Revenue Bonds |
| | Capital Project #: | BRB.01702 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 540 calendar days |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | 756 |

SUMMARY STATEMENT

ITEM NO. DRPA-19-113

SUBJECT: Construction Monitoring Services for
Contract No. BR-21-2018, Betsy Ross
Bridge New Jersey Approach Roadway
Resurfacing and Miscellaneous Repairs

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate an agreement with
Greenman-Pedersen, Inc. to provide Construction Monitoring Services
for Contract No. BR-21-2018, Betsy Ross Bridge New Jersey Approach
Roadway Resurfacing and Miscellaneous Repairs.

Amount: \$1,749,336.00

Consultant: Greenman-Pedersen, Inc.
100 Corporate Drive, Suite 301
Lebanon, NJ 08833

Other Consultants: Cherry, Weber & Associates
Gannett Fleming
ATANE
Johnson, Mirmiran & Thompson, Inc.
KS Engineers, P.C.
Maser Consulting P.A.

Engineers Estimate: \$1,750,000.00

MBE/WBE Goals: MBE: 8%
WBE: 4%

Consultant Proposed
MBE/WBE Commitments: MBE: 9%
WBE: 6.9%

PURPOSE: To provide full-time, on-site construction inspection and monitoring
services for Contract No. BR-21-2018, Betsy Ross Bridge New Jersey
Approach Roadway Resurfacing and Miscellaneous Repairs. The
services will include a full-time Resident Engineer and support

inspection staff for inspecting all contract field activities and monitoring the contractor's compliance with the plans and specifications.

BACKGROUND: The work to be completed under Contract No. BR-21-2018, Betsy Ross Bridge New Jersey Approach Roadway Resurfacing and Miscellaneous Repairs consists of milling and paving of Route 90 and 5 ramps in the New Jersey Approach to the Betsy Ross Bridge. Work scope includes guiderail replacement, sign structure repairs, overhead sign replacement, inlet repairs, concrete island reconstruction, striping, parking lot and access road reconstruction and concrete curb repairs. Work also includes bridge repairs on ramps including concrete deck repairs, waterproofing membrane installation, concrete abutment repairs, concrete backwall repairs, joint replacements, parapet repairs, structural steel repairs, bearing replacement, crack sealing, and column repairs.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Thirteen (13) firms responded with Statements of Qualifications on February 27, 2018. Seven (7) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of Three (3) staff engineers evaluated the Proposals on the basis of Technical merit.

Greenman-Pedersen, Inc. was the highest technically ranked firm. The proposed Project Manager has over 34 years of experience and has experience as a project manager providing inspection services on large bridge replacement and rehabilitation projects. The proposed Resident Engineer has over 29 years of experience in similar size highway and bridge projects. Greenman-Pedersen, Inc.'s Inspection Team has many years' experience inspecting bridge repairs similar to those required for this contract. Overall, the team assembled by Greenman-Pedersen, Inc. was found to possess the necessary experience and qualifications to successfully complete the project.

In accordance with the Delaware River Port Authority's qualification based selection procedure, the Price Proposal was evaluated against the Engineer's Estimate and that of other recommended firms. Based on this evaluation and subsequent negotiation, Greenman-Pedersen, Inc.'s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Greenman-Pedersen, Inc. for the costs and associated fees not to exceed \$1,749,336.00 to provide engineering services in accordance with the Request for Proposal.

| | | |
|-----------------|--------------------------------|-----------------------------|
| SUMMARY: | Amount: | \$ 1,749,336.00 |
| | Source of Funds: | 2018 A Revenue Bonds |
| | Capital Project #: | BRB.1702 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 19 months |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | 5 |

DRPA-19-113
Operations and Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Construction Monitoring Services for
Contract No. BR-21-2018, Betsy Ross Bridge New Jersey
Approach Roadway Resurfacing and Miscellaneous Repairs

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Greenman-Pedersen, Inc. to provide Construction Monitoring Services for Contract No. BR-21-2018, Betsy Ross Bridge New Jersey Approach Roadway Resurfacing and Miscellaneous Repairs and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Greenman-Pedersen, Inc. for an amount not to exceed \$1,749,336.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|-----------------------------|
| SUMMARY: | Amount: | \$ 1,749,336.00 |
| | Source of Funds: | 2018 A Revenue Bonds |
| | Capital Project #: | BRB.1702 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 19 months |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | 5 |



MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members

FROM: Michael P. Venuto, Chief Engineer

SUBJECT: Professional Service Selection for
Construction Monitoring Services for DRPA Contract No. BR-21-2018, Betsy Ross
Bridge New Jersey Approach Roadway Resurfacing and Miscellaneous Repairs
Technical Proposal Evaluation, Findings and Recommendation Report

DATE: October 25, 2019

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Thirteen (13) firms submitted SOQs on February 27, 2018.

Policy 303a outlines the procedure for Request for Proposal selection of consultants by the Engineering Department. The SOQ evaluation serves as a method for developing a "short list" of firms to receive a Request for Proposal (RFP). The Review Committee evaluated the SOQ's and recommended soliciting Technical and sealed Price Proposals from the top ranked firms:

Cherry, Weber & Associates
Gannett Fleming
Greenman-Pedersen, Inc.
ATANE
Johnson, Mirmiran & Thompson, Inc.
KS Engineers, P.C.
Maser Consulting P.A.

The short listed firms were sent a RFP on February 1, 2019. The Technical Proposals and separate sealed Price Proposals were received on March 8, 2019 from Cherry, Weber & Associates, Gannett Fleming, Greenman-Pedersen, Inc., ATANE, Johnson, Mirmiran & Thompson, Inc., KS Engineers, P.C., Maser Consulting P.A. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

Greenman-Pedersen, Inc. was the highest technically ranked firm. The proposed Project Manager has over 34 years of experience and has experience as a project manager providing inspection services on large bridge replacement and rehabilitation projects. The proposed Resident Engineer has over 29 years of experience in similar size highway and bridge projects. Overall, the team assembled by Greenman-Pedersen, Inc. was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm's Price Proposals and the Engineer's Estimate in the amount of \$1,750,000.00, as a guide. Price Proposals were opened on June 3, 2019.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer's estimate of hours.

| Rank | Firm | Hours | Original Price Proposal | Negotiated | |
|------|------------------------------------|--------|-------------------------|------------|----------------|
| | | | | Hours | Fee |
| | Engineer's Estimate | 11,928 | \$1,750,000.00 | | |
| 1 | Greenman-Pedersen, Inc. | 10,158 | \$1,854,291.82 | 10,158 | \$1,749,336.00 |
| 2 | Gannett Fleming | 11,043 | \$1,681,443.20 | | |
| 3 | Maser Consulting P.A. | 11,512 | \$1,621,977.93 | | |
| 4 | ATANE | N/A | N/A | | |
| 5 | Cherry, Weber & Associates | 13,504 | \$1,822,288.35 | | |
| 6 | KS Engineers, P.C. | 14,732 | \$1,915,906.18 | | |
| 7 | Johnson, Mirmiran & Thompson, Inc. | 15,161 | \$1,614,823.01 | | |

The Price Proposal from the highest technically ranked firm, Greenman-Pedersen, Inc., dated March 8, 2019 was reviewed by Engineering Department staff. It was observed to be 6% higher than the Engineer's Estimate. This was a result of the man-hour costs being higher than the engineers estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of \$1,749,336.00. Based on the Review Committee's findings the Price Proposal of 1,749,336.00 has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the highest technically ranked firm, Greenman-Pedersen, Inc.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage Greenman-Pedersen, Inc. of Lebanon, NJ, in the amount of \$1,749,336.00 for this Agreement.

:elk

SUMMARY STATEMENT

ITEM NO. DRPA-19-114

SUBJECT: Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of JPC Group Inc. to perform the Walt Whitman Bridge Anchorage Preservation.

Amount: \$14,335,000.00

Contractor: JPC Group Inc.
228 Blackwood-Barnsboro Rd.,
Blackwood, NJ 08012

| | | |
|-----------------------|-------------------------|------------------------|
| Other Bidders: | IEW Construction | \$14,832,501.00 |
| | AP Construction | \$15,046,800.00 |

Engineers Estimate: \$18,507,155.00

MBE/WBE Goals: MBE: 8%
WBE: 4%

Contractor Proposed
MBE/WBE Commitments: MBE: 8%
WBE: 4%

PURPOSE: To perform maintenance work on the Walt Whitman Bridge anchorages to extend their useful life.

BACKGROUND: The Walt Whitman Bridge Anchorages were initially constructed in 1953. Due to the age of the concrete and the infrastructure inside of the anchorage, major concrete repair and maintenance which exceeds the capacity of Bridge Operations is required.

The project was publicly advertised and bid documents were offered to the public beginning on August 29, 2019 with a bid opening date of October 10, 2019. Eleven (11) sets of documents were distributed to

firms expressing interest. A total of three (3) bids were received. The low responsive and responsible bid was submitted by JPC Group Inc. in the amount of \$14,335,000.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to JPC Group Inc., in the amount of \$14,335,000.00 as the low responsive and responsible bidder.

SUMMARY:

| | |
|--|-----------------------------|
| Amount: | \$14,335,000.00 |
| Source of Funds: | 2018 A Revenue Bonds |
| Capital Project #: | WWB.01702 |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | 540 Calendar Days |
| Other Parties Involved: | N/A |
| Estimated Number of Jobs Supported: | 43 |

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of \$14,335,000 to perform the Walt Whitman Bridge Anchorage Preservation, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with JPC Group, Inc. for the required work in an amount not to exceed \$14,335,000, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|-----------------------------|
| SUMMARY: | Amount: | \$14,335,000.00 |
| | Source of Funds: | 2018 A Revenue Bonds |
| | Capital Project #: | WWB.01702 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 540 Calendar Days |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | 43 |

SUMMARY STATEMENT

ITEM NO. DRPA-19-115

SUBJECT: Construction Monitoring Services for
Contract No. WW-30-2018, Walt
Whitman Bridge Anchorage Preservation

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate an agreement with KS Engineers to provide Construction Monitoring Services for Contract No. WW-30-2018 Walt Whitman Bridge Anchorage Preservation.

Amount: \$2,193,245.00

Consultant: KS Engineers
494 Broad Street, 4th Floor
Newark, NJ 07102

Other Consultants: JMT

Engineers Estimate: \$2,369,793.00

MBE/WBE Goals: MBE: 8%
WBE: 4%

Consultant Proposed
MBE/WBE Commitments: MBE: 72%
WBE: 8%

PURPOSE: To provide full-time, on-site construction inspection and monitoring services for Contract No. WW-30-2018, Walt Whitman Bridge Anchorage Preservation. The services will include a full-time Resident Engineer and support inspection staff for inspecting all contract field activities and monitoring the contractor's compliance with the plans and specifications.

BACKGROUND: The work to be completed under Contract No. WW-30-2018 consists of rehabilitation of various steel and concrete components of the anchorage and anchorage enclosure plus the interior elevator, interior ventilation, lighting and maintenance access.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Three (3) firms responded with Statements of Qualifications on July 10, 2018. Three (3) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of three (3) staff engineers evaluated the Proposals on the basis of Technical merit.

KS Engineers was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. The proposed Resident Engineer has over 40 years' experience with projects of similar size and scope. KS Engineer's Inspection Team has many years' experience inspecting bridge repair and rehabilitation projects similar to those required for this contract. Overall, the team assembled by KS Engineers was found to possess the necessary experience and qualifications to successfully complete the project.

In accordance with the Delaware River Port Authority's qualification-based selection procedure, the Price Proposal was evaluated against the Engineer's Estimate and that of other recommended firms. Based on this evaluation and subsequent negotiation, KS Engineer's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with KS Engineers for the costs and associated fees not to exceed \$2,193,245.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:

| | |
|--|---------------------------|
| Amount: | \$2,193,245.00 |
| Source of Funds: | 2018A Revenue Bond |
| Capital Project #: | WWB.01702 |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | 20 Months |
| Other Parties Involved: | N/A |
| Estimated Number of Jobs Supported: | 7 |

DRPA-19-115
Operations and Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Construction Monitoring Services for
Contract No. WW-30-2018 Walt Whitman Bridge
Anchorage Preservation

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of KS Engineers to provide Construction Monitoring Services for Contract No. WW-30-2018 Walt Whitman Bridge Anchorage Preservation and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with KS Engineers for an amount not to exceed \$2,193,245.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|---------------------------|
| SUMMARY: | Amount: | \$2,193,245.00 |
| | Source of Funds: | 2018A Revenue Bond |
| | Capital Project #: | WWB.01702 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 20 Months |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | 7 |



MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Chief Engineer
SUBJECT: Professional Service Selection for
Construction Monitoring Services for DRPA Contract No. WW-30-2018
Walt Whitman Bridge Anchorage Preservation
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: May 24, 2019

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Three (3) firms submitted SOQs on July 10, 2018.

Policy 303a outlines the procedure for Request for Proposal selection of consultants by the Engineering Department. The SOQ evaluation serves as a method for developing a "short list" of firms to receive a Request for Proposal (RFP). The Review Committee evaluated the SOQ's and recommended soliciting Technical and sealed Price Proposals from the top ranked firms:
CMTS, JMT, KS Engineers.

The short listed firms were sent a RFP on October 15, 2018. The Technical Proposals and separate sealed Price Proposals were received on November 8, 2018 from CMTS, JMT, KS Engineers. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

KS Engineers was the highest technically ranked firm. The proposed Project Manager has over 40 years of previous experience with rehabilitation projects and has been very responsive on past DRPA projects. The proposed Resident Engineer has over 15 years' experience in similar size and scoped bridge rehabilitation projects. The Resident Engineer also possesses extensive experience with elevator replacements, transit agency building renovations, and has worked on several DRPA projects previously. Overall, the team assembled by KS Engineers was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm's Price Proposals and the Engineer's Estimate in the amount of \$2,369,793, as a guide. Price Proposals were opened on December 19, 2018.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer's estimate of hours.

| Rank | Firm | Hours | Original Price Proposal | Negotiated | |
|------|---------------------|--------|-------------------------|------------|-------------|
| | | | | Hours | Fee |
| | Engineer's Estimate | 14,788 | \$2,369,793 | | |
| 1 | KS Engineers | 23,350 | \$3,598,277 | 14,710 | \$2,193,245 |
| 2 | JMT | 15,269 | \$2,067,333 | | |

The Price Proposal from the highest technically ranked firm, KS Engineers, dated November 8, 2018 was reviewed by Engineering Department staff. It was observed to be 58% higher than the Engineer's Estimate. This was due to an overestimation of required construction monitoring and inspection time as well as the amount of public relations required for this project. Negotiations commenced which resulted in a final Revised Cost Proposal in an amount of \$2,193,245.00. Based on the Review Committee's findings the Revised Cost Proposal of KS Engineers has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the highest technically ranked firm, KS Engineers.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage KS Engineers of Newark, NJ, in the amount of \$2,193,245.00 for this Agreement.

:jjs

SUMMARY STATEMENT

| | |
|--------------------------------|---|
| ITEM NO. | DRPA-19-116 |
| SUBJECT: | Contract No. PATCO-64-2018, In-Floor Train Car Hoist |
| COMMITTEE: | Operations & Maintenance |
| COMMITTEE MEETING DATE: | November 12, 2019 |
| BOARD ACTION DATE: | November 20, 2019 |

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of A.P. Construction Inc. to perform the installation of the in-floor train car hoist.

| | |
|--|---|
| Amount: | \$5,873,355.00 |
| Contractor: | A.P. Construction, Inc. 915 South Black Horse Pike Blackwood, NJ 08012 |
| Other Bidders: | None |
| Engineers Estimate: | \$5,825,000.00 |
| MBE/WBE Goals: | M/WBE: 10% |
| Contractor Proposed MBE/WBE Commitments: M/WBE: 10% | |

PURPOSE: To furnish and install a new in-floor transit car hoist for the Lindenwold Shop.

BACKGROUND: The existing transit car hoist was installed in 1993. The existing hoist system allows PATCO Equipment department to lift one married pair off the ground for maintenance or removal of truck assemblies. The installation of the new in-floor transit car hoist will allow PATCO to work on two sets of married pairs at the same time. The new hoist system will also allow PATCO to perform maintenance on the existing car hoist without affecting maintenance operations.

The project was publicly advertised and bid documents were offered to the public beginning on August 26, 2019 with a bid opening date of September 26, 2019. Thirteen (13) sets of documents were distributed

to firms expressing interest. A total of one (1) bid was received. The low responsive and responsible bid was submitted by A.P. Construction Inc. in the amount of \$5,873,355.00

Staff has completed the evaluation of bid and recommends that the contract be awarded to A.P. Construction, Inc., in the amount of \$5,873,355.00 as the low responsive and responsible bidder.

SUMMARY:

| | |
|--|-----------------------------|
| Amount: | \$5,873,355.00 |
| Source of Funds: | 2018 A Revenue Bonds |
| Capital Project #: | PTD.01605 |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | 13 Months |
| Other Parties Involved: | N/A |
| Estimated Number of Jobs Supported: | 176 |

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of \$5,873,355.00 to install a new in-floor transit car hoist in the Lindenwold Shop, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with A.P. Construction, Inc. for the required work in an amount not to exceed \$5,873,355.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--|-----------------------------|
| SUMMARY: | Amount: | \$5,873,355.00 |
| | Source of Funds: | 2018 A Revenue Bonds |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 13 Months |
| | Other Parties Involved: | N/A |
| | Estimated Number of Jobs Supported: | 176 |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-117

SUBJECT: Authorization to Negotiate
Reimbursement Agreement between
Delaware River Port Authority and
Delaware River Waterfront Commission
(DRWC) for Pennsylvania Tram Tower
Foundation

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate a reimbursement contract with the Delaware River Waterfront Commission (DRWC) to bring in a successful bidder to perform the demolition of Penn's Landing Tram Foundation.

Amount: \$702,000.00

PURPOSE: DRWC is responsible for the development of Delaware River waterfront of the City of Philadelphia, Pennsylvania, including Penn's Landing. DRPA desires to demolish the Pennsylvania Tram Tower Foundation, located at Penn's Landing which will allow DRWC to move forward with plans to improve the waterfront area. DRWC has developed plans to undertake a project identified as the Delaware River Trail - On-Road Section. The Parties agree that the most expeditious and cost-saving manner to effectuate the Tram Tower demolition is to include the demolition project ("Project") in one overall bid advertisement.

BACKGROUND: DRWC will be responsible for completing all design plans, specifications and construction monitoring services. The DRPA will reimburse DRWC for Project costs including construction monitoring services paid to the Contractor and Consultant.

DRWC competitively bid the procurement of the demolition of the Tram Tower foundation in conjunction with a larger project. Five contractors bid on the overall project and four bid on the Tram Tower demolition. The total amount of the lowest responsive and responsible contractor, A.P. Construction, is \$16,122,220.00. The cost of the Tram Tower demolition to be reimbursed directly to DRWC is

\$696,000.00. The total amount of the most qualified construction monitor consultant, Scungio & Borst Construction Management, is \$399,840.00 of which \$5,940.00 will be reimbursed directly to DRWC. Staff has reviewed these costs and concur that they are fair and reasonable.

SUMMARY:

| | |
|--------------------------------|--|
| Amount: | \$702,000.00 |
| Source of Funds: | General Fund |
| Capital Project #: | N/A |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | 18 months |
| Other Parties Involved: | A.P. Construction, Inc. Scungio Borst Construction Management |

DRPA-19-117
Operations & Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Authorization to Negotiate Reimbursement
Agreement between Delaware River Port Authority
and Delaware River Waterfront Commission (DRWC)
for Pennsylvania Tram Tower Foundation

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the reimbursement amount of \$702,000.00 to demolish the Pennsylvania Tram Tower Foundation, located at Penn's Landing, which will allow DRWC to proceed with the construction of the Delaware River Trail – On Road Section, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Delaware River Waterfront Commission (DRWC) for the required work in an amount not to exceed \$702,000.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|--|
| SUMMARY: | Amount: | \$702,000.00 |
| | Source of Funds: | General Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | 18 months |
| | Other Parties Involved: | A.P. Construction, Inc. Scungio Borst Construction Management |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-118

SUBJECT: 2020 Charity Event Bridge Closures at BFB & CBB

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to provide labor support for five (5) annual charity events during 2020 that involve bridge roadway or ramp closures at two of our four bridges: three (3) events at the Benjamin Franklin Bridge, Bridge and two (2) event at the Commodore Barry Bridge.

PURPOSE: To allow DRPA to provide Construction & Maintenance support for sign placement, lane closures, and traffic control; Public Safety support; and Information Services (IS) support, as needed, for the events.

BACKGROUND: Over the past several years, DRPA has permitted bridge roadway and/or ramp closures, generally during off-peak periods of lower traffic volume (such as early weekend or holiday mornings) for charity-related events. Coordination with local and state police and transportation agencies, as well as extensive public notice, helps ensure safe, efficient bridge closures that minimize the impact on the traveling public.

There are three (3) Sunday events that close the Ben Franklin Bridge for periods of up to two (2) hours on designated Sundays between 5:30 a.m. and 9:45 a.m. These closures are well-publicized throughout the region on local media, media advisories, DRPA e-alerts, social media, website, and VMS displays. New Jersey and Pennsylvania Departments of Transportation also provide support by posting closure alerts on VMS boards on roads approaching the BFB for several days prior to the closures.

Due to this advanced notice, it is anticipated that drivers will either divert to another DRPA bridge during the closure hours, advance or delay their departure times in consideration of these closures.

Below is a listing of dates, descriptions, approximate closure duration and approximate labor costs to DRPA for each of the four (4) charity event-related bridge or ramp closures during 2020.

Thursday, May 10, 2020 – Police Unity Tour at CBB. The primary purpose of the Police Unity Tour is to raise awareness of and to honor law enforcement officers who have died in the line of duty. An additional goal is to raise funds for the National Law Enforcement Officers Memorial and Museum. For several years, the Commodore Barry Bridge has been closed for approximately 20 minutes in the westbound direction to accommodate the arrival of participating bicyclists. The group bikes from North Jersey to the National Law Enforcement Officer’s Memorial in Washington, DC.

| | | |
|-------------------------------------|-----------------------------|-------------------|
| <u>2020 Estimated Costs:</u> | Bridge Operations Support | \$0 |
| | Public Safety Support | \$0 |
| | Impact on DRPA toll revenue | <u>\$0</u> |
| | Total Cost | \$0 |

Saturday, September 12, 2020- Ancient Order of Hibernians-Annual (AOH) Commemoration of Commodore John Barry. Since 1976 AOH & DRPA have worked together to honor the memory of Commodore John Barry by allowing use of the Barry Bridge Plaza and electrical outlet. This event is scheduled to take no more than one (1) hour to lay a wreath at the Naval Anchor to remember John Barry’s life accomplishments and contributions to our nation’s history.

| | | |
|-------------------------------------|-----------------------------|-------------------|
| <u>2020 Estimated Costs:</u> | Bridge Operations Support | \$0 |
| | Public Safety Support | \$0 |
| | Impact on DRPA toll revenue | <u>\$0</u> |
| | Total Cost | \$0 |

Sunday, June 14, 2020 – American Cancer Society Annual Bike-A-Thon at the BFB. For more than 40 years, the DRPA has allowed use of the Ben Franklin Bridge roadway to accommodate this bike ride from Philadelphia to Hammonton, New Jersey. The Bike-A-thon raises funds for cancer research and provides special services to cancer patients. For this event, the DRPA has allowed closure of the roadway in both directions for approximately two (2) hours.

| | | |
|-------------------------------------|-----------------------------|--------------------|
| <u>2020 Estimated Costs:</u> | Bridge Operations Support | \$4308 |
| | Public Safety Support | \$2000 |
| | IS Tech Support | \$ 750 |
| | Impact on DRPA toll revenue | <u>\$ 0</u> |
| | Total Cost | \$7058 |

Sunday, July 26, 2020 – Families Behind The Badge. For more than 20 years, the Tour de Shore has crossed the Ben Franklin Bridge for this charity event that begins in Philadelphia and ends in Atlantic City. Proceeds benefit law enforcement charities and surviving families of police and firefighters throughout the region. For this event, the DRPA has allowed closure of the roadway in both directions for approximately two (2) hours.

| | | |
|-------------------------------------|------------------------------------|---------------|
| <u>2020 Estimated Costs:</u> | Bridge Operations Support | \$4916 |
| | Public Safety Support | \$2000 |
| | IT Tech Support | \$ 750 |
| | Impact on DRPA toll revenue | \$ 0 |
| | Total Cost | \$7666 |

Sunday, November 1, 2020 – Cooper Norcross Run The Bridge Presented by AmeriHealth NJ

For more than ten (10) years, the DRPA has hosted the Run the Bridge race on the Ben Franklin Bridge. This event, which is a premier 10K run in the region, supports the LARC School in Bellmawr, New Jersey, which serves students with a wide range of moderate to severe disabilities. For this event, DRPA has allowed closure of the roadway in both directions for approximately two (2) hours.

| | | |
|-------------------------------------|------------------------------------|-----------------|
| <u>2020 Estimated Costs:</u> | Bridge Operations Support | \$10,092 |
| | Public Safety Support | \$ 2,000 |
| | IS Tech Support | \$ 750 |
| | Impact on DRPA toll revenue | \$ 0 |
| | Total Cost | \$12,842 |

| | | |
|-----------------|--|---------------------|
| SUMMARY: | Amount: | \$27,566.00 |
| | Source of Funds: | Revenue Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | \$27,566.00 |
| | Master Plan Status: | N/A |
| | Other Funds Source: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |
| | Estimated Number of Jobs supported: | N/A |

DRPA-19-118
Operations & Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
2020 Charity Event Bridge
Closures at BFB & CBB

RESOLUTION

RESOLVED: That the Board hereby authorizes DRPA to provide labor support for five (5) annual charity events in 2020 involving bridge roadway or ramp closures, three (3) at the Benjamin Franklin Bridge and two (2) at the Commodore Barry Bridge.

| | | |
|-----------------|------------------------------|---------------------|
| SUMMARY: | Amount | \$27,566.00 |
| | Source of Funds: | Revenue Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | \$27,566.00 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties: | N/A |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-119

SUBJECT: Southeast Youth Athletic Association
(SEYAA) Carnival on DRPA (WWB)
Property at 7th and Packer in Philadelphia

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to enter into an agreement with SEYAA permitting use of DRPA property on the south east corner of 7th & Packer Streets in South Philadelphia, adjacent to the Walt Whitman Bridge, for a fundraising carnival event from April 8, 2020 to April 19, 2020. Move in and set up will take place on April 5th, 2020 and break down and move out will be on or before April 19th, 2020. The actual carnival dates will be from April 8, 2020 through April 19, 2020.

PURPOSE: To enter into an agreement with SEYAA allowing the use of DRPA property for its 2020 annual fundraising event. There is no cost incurred by DRPA related to this event. All cleaning, security and insurance issues are the responsibility of SEYAA and its contractors(s).

BACKGROUND: Since 1994, DRPA has had a license agreement with SEYAA permitting use of this property at no cost to SEYAA. This agreement requires that SEYAA is responsible for all property maintenance and insurance costs on a year – round basis, not just for this event.

SEYAA serves 3,000 youth from all parts of the city and South Jersey who use the programs offered on these licensed facilities for team sports and supervised recreational activities. SEYAA has held this carnival as a fundraiser for over 20 years on this field. This event serves as the primary funding source for SEYAA operations and consists of carnival games and rides.

Jim Houghton Enterprises Inc. (carnival operator) will provide a Certificate of Insurance for the following: Workers' Compensation and Employers' Liability with limits of \$1,000,000/\$1,000,000/\$1,000,000; Commercial General Liability with limits of \$1,000,000 Each Occurrence, \$2,000,000 General

Aggregate and a \$2,000,000 Products/Completed Operations Aggregate and Commercial Automobile Liability with combined single limits of \$1,000,000 Each Accident. All policies shall include the DRPA

as **ADDITIONAL INSURED**, except for the **Workers' Compensation** policy. SEYAA (Fund raiser) will provide a **Certificate of Insurance** for the following: **Commercial General Liability** with limits of **\$1,000,000 Each Occurrence, \$2,000,000 General Aggregate, \$1,000,000 Products/Completed Operations Aggregate, Participants' Legal Liability** with limits of **\$1,000,000 Each Occurrence/Aggregate** and **Accident Medical** coverage with an aggregate limit of **\$250,000** and all policies shall name the **DRPA** as **Additional Insured, Primary Noncontributory** including a **Waiver of Subrogation**.

Costs for utilities, cleaning during and after the event and security during the event are incurred by SEYAA and Houghton. Event is open to the public.

It is recommended that the Board authorize DRPA to allow the Southeast Youth Athletic Association (SEYAA) to use DRPA's property on the south east corner of 7th and Packer, adjacent to the Walt Whitman Bridge, for an annual fundraiser/carnival from April 8, 2020 to April 19, 2020.

SUMMARY:

| | |
|----------------------------|------------------------|
| Amount: | \$0 |
| Source of Funds: | N/A |
| Capital Project #: | N/A |
| Operating Budget: | \$0 |
| Master Plan Status: | N/A Other Fund |
| Sources: | N/A Duration of |
| Contract: | N/A |

DRPA-19-119
O&M Committee Date: November 12, 2019
Board Date: November 20, 2019
Southeast Youth Athletic Association
(SEYAA) Carnival on DRPA (WWB)
Property at 7th and Packer in Philadelphia

RESOLUTION

RESOLVED: That the Board authorizes Southeast Youth Athletic Association (SEYAA) to use DRPA property at 7th and Packer in Philadelphia for its annual fundraiser/carnival from April 8, 2020 to April 19, 2020.

| | | |
|-----------------|--------------------------------|------------|
| SUMMARY: | Amount: | \$0 |
| | Source of Funds: | N/A |
| | Project #: | N/A |
| | Operating Budget: | \$0 |
| | Master Plan Status: | N/A |
| | Sources: | N/A |
| | Contract: | N/A |
| | Other Parties Involved: | 0 |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-120

SUBJECT: Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 5, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to have a maximum, not-to-exceed Sole Source procurement amount on an as-needed basis with Transpo Industries for the purchase of Energy Absorption Systems Crash Attenuator repair parts; and be it further

Amount: \$125,000.00 (not to exceed)

Vendor: Transpo Industries
New Rochelle, New York

PURPOSE: The purpose is to allow Bridge Operations a Sole Source procurement allowance for Transpo Industries attenuator repair parts, manufactured by Energy Absorption Systems, to restore crash worthiness of property crash impact attenuators located at Bridge Toll Plazas and roadways. The attenuators protect motorists, booths, employees within, and structures. These purchases are to replenish existing stock inventory which is necessary in order to immediately respond to replace damaged components and preserve a measure of protection.

BACKGROUND: Transpo Attenuator Repair Parts are proprietary/no substitution, to assure that the original manufacturer's crash rating is not compromised by non-OEM replacement parts. Furthermore, Purchasing has previously confirmed that Transpo Industries is the sole authorized area distributor for Energy Absorption Quadguard Impact Attenuator Systems. Therefore, purchases for repair parts are considered "Sole Source". Due to the unpredictable nature of crash repairs, restock parts are ordered on an as needed basis. Due to the aggregate costs of these purchases which can potentially exceed \$100,000 in a single calendar year, Sole Source, Proprietary purchase approval is requested. Bridge Operations anticipates that due to the accrual of Sole Source restock procurements needed by multiple

bridges at various times during the year 2020, the aggregate total will likely exceed \$125,000.00. In light of the recent 2018 high level of impact and damage incidents by motorist vehicles and the cost of repair parts and restocking, Bridge Operations is submitting for advance Sole Source approval for budget year 2020 at a Not to Exceed amount of \$125,000.00.

| | | |
|-----------------|--------------------------------|---------------------|
| SUMMARY: | Amount: | \$125,000.00 |
| | Source of Funds: | Revenue Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |

DRPA-19-120
Operations & Maintenance Committee: November 5, 2019
Board Date: November 20, 2019
Sole Source Procurement Allowance for Energy Absorption
Systems Crash Attenuators from Transpo Industries

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority authorize staff to have a maximum, not-to-exceed Sole Source procurement amount on an as-needed basis with Transpo Industries, New Rochelle, NY, in the amount of \$125,000.00 for the purchase of Energy Absorption Systems Crash Attenuator repair parts; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--------------------------------|---------------------|
| SUMMARY: | Amount: | \$125,000.00 |
| | Source of Funds: | Revenue Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | 2020 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |
| | Estimated Number of | N/A |
| | Jobs Supported: | N/A |

LABOR COMMITTEE

DELAWARE RIVER PORT AUTHORITY
Labor Committee Meeting

One Port Center
2 Riverside Drive
Camden, New Jersey
Tuesday, October 8, 2019

Commissioners:

Chairman Ryan Boyer
Vice Chair Albert Frattali
Sean Murphy (for Pennsylvania Auditor General Eugene DePasquale; via telephone)
Charles Fentress
Richard Sweeney
Bruce Garganio
Frank DiAntonio (via telephone)
Angelina Perryman (via telephone)

DRPA/PATCO Staff:

Maria Wing, Deputy Chief Executive Officer
Raymond Santarelli, General Counsel and Corporate Secretary
Stephen Holden, Deputy General Counsel
Toni Brown, Chief Administrative Officer
James White, Chief Financial Officer
Robert Hicks, Chief Operational Officer
John Rink, General Manager, PATCO
Rohan Hepkins, Assistant General Manager, PATCO
David Aubrey, Auditor General
Elizabeth Saylor, Administrative Coordinator, OGC

Others Present:

Craig Ambrose, Associate Counsel, New Jersey Governor's Authorities Unit (via telephone)
Nedia Ralston, Director Governor's Southeast Regional Office

CALL TO ORDER

Chairman Boyer called the meeting of the Labor Committee of the Delaware River Port Authority to order at 10:00 a.m. and asked the Corporate Secretary to call the roll.

ROLL CALL

The following Commissioners were present, constituting a quorum: Chairman Boyer, Frattali, Garganio, Murphy, Perryman, Sweeney, DiAntonio and Fentress.

OPEN SESSION

Chairman Boyer announced that the Committee would be meeting in Executive Session and requested Corporate Secretary Mr. Santarelli to provide a description of the matters to be discussed. Mr. Santarelli stated that the general subjects to be discussed in Executive Session would include a labor update and personnel matters. Commissioner Fentress moved to meet in Executive Session and Commissioner Garganio seconded the motion. All Commissioners in attendance voted to approve the motion. The Labor Committee Meeting moved into Executive Session at 10:02 a.m.

EXECUTIVE SESSION

The Committee met in Executive Session.

Commissioner Fentress moved to close Executive Session and Commissioner Garganio seconded the motion. All Commissioners in attendance voted to approve the motion and the Committee moved back into Open Session at 10:14 a.m.

ADJOURNMENT

With no further business, Commissioner Fentress moved to adjourn the meeting and Commissioner Frattali seconded the motion. All Commissioners in attendance voted to approve the motion and the meeting adjourned at 10:16 a.m.

FINANCE COMMITTEE

DELAWARE RIVER PORT AUTHORITY
Finance Committee Meeting

One Port Center
2 Riverside Drive
Camden, New Jersey
Wednesday, November 13, 2019

Commissioners:

Jeffrey Nash, Esq. (Chairman of the Finance Committee)
Donna Powell (via telephone)
Kathryn Cerulli Joyce, Esq. (for PA Treasurer Joseph Torsella; via telephone)
Charles Fentress
Aaron Nelson (for Ricardo V. Taylor via telephone)
Joseph Martz (via telephone)

DRPA/PATCO Staff:

John Hanson, Chief Executive Officer
Raymond Santarelli, General Counsel and Corporate Secretary
Steve Holden, Deputy General Counsel
Narisa Sasitorn, Deputy General Counsel
James White, Chief Financial Officer
Toni Brown, Chief Administrative Officer
Michael Venuto, Chief Engineer
John Rink, General Manager PATCO
Robert Hicks, Chief Operations Officer
David Aubrey, Inspector General
Orville Parker, Manager, Budget/Financial Analysis, Finance
Christina Maroney, Director, Strategic Initiatives
Mark Ciechon, Director Finance
Lennart Rustam, Engineering Program Manager
Susan Bond, Engineering Program Analyst
Jennifer DePoder, Financial Analyst
Michael Williams, Manager, Corporate Communications
Dawn Whiton, Executive Assistant to the CEO
Elizabeth Saylor, Administrative Coordinator, OGC

Others Present:

Craig Ambrose, Associate Counsel, New Jersey Governor's Authorities Unit
Alan Becker, Citizen's Advisory Committee

OPEN SESSION

Finance Committee Chairman Nash called the meeting of the Finance Committee of the Delaware River Port Authority to order at 9:39 a.m. and asked the Corporate Secretary to call the roll.

ROLL CALL

The following Commissioners were present, constituting a quorum: Chairman Nash, Powell, Joyce, Martz, Fentress and Nelson.

Financial Update

Chief Financial Officer/Treasurer White highlighted several areas from the DRPA/PATCO Unaudited Financial Summary, including traffic, ridership and revenue results, both projected and actual.

Summary Statements and Resolutions for Consideration

Finance Committee Chairman Nash stated that there were four (4) Summary Statements and Resolutions for consideration.

1) DRPA-19-122 Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2019 Fiscal year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

Chief Financial Officer White presented a Summary Statement and Resolution that the Board authorize the Board to fulfill the requirements pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A. Specifically, that it be resolved that the Net Revenues received and estimated, as of December 31, 2019, will be sufficient to satisfy the Net Revenue Requirement for the 2018 Fiscal Year and that a copy of this Resolution be filed with the trustee on or before December 31, 2019 the Chairman, Vice Chairman and Chief Executive Officer be authorized to execute all necessary agreements, contracts or other documents on behalf of the DRPA.

Commissioner Fentress moved to forward DRPA-19-122 to the Board for consideration and Vice Finance Committee Chairman Nash seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

2) DRPA-19-123 Age 65 & Over Retiree Medicare Supplemental Benefits – 2020 (DRPA/PATCO)

Chief Administrative Office Brown presented a Summary Statement and Resolution that the Board authorize staff to accept the rate action quoted by AARP/United Health Group, our current supplemental medical healthcare carrier for DRPA and PATCO retirees who are age 65 and over and their eligible spouses. Based on the projected filed rates for the various states in which our retirees reside, it is estimated that the January 2020 premium (annualized) will be approximately \$2,166,873.00, which is an estimated premium increase of \$76,405.00 over the current premium.

Finance Committee Chairman Nash moved to forward DRPA-19-123 to the Board for consideration and Commissioner Nelson seconded the motion. Commissioner Fentress abstained from the vote. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

3) DRPA-19-124 Amendment to Fifth Amendment to Lease Agreement between DRPA and Scungio Borst & Associates, Inc.

Deputy General Counsel Holden presented a Summary Statement and Resolution that the Board authorize staff to negotiate and execute two optional terms of four years each as a Sixth Amendment to the Lease first entered on October 24, 2005 between the parties. This Amendment

has been requested by the Tenant for the purpose of assisting it to obtain a Small Business Administration corporation loan.

Commissioner Fentress moved to forward DRPA-19-124 to the Board for consideration and Commissioner Martz seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

4) DRPA-19-121 2020 Capital Budget

Chief Financial Officer White and Chief Engineer Venuto presented a Summary Statement and Resolution that the Board authorize staff to approve the 2020 Capital Budget in the amount not to exceed \$200,097,000.00 unless such budget be amended by Resolutions of the Board of Commissioners to increase said authorization.

Commissioner Fentress moved to forward DRPA-19-121 to the Board for consideration and Commissioner Martz seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

ADJOURNMENT

There being no further business, Commissioner Fentress moved to adjourn the meeting and Finance Committee Chairman Nash seconded the motion. All Commissioners in attendance voted to approve the motion and the meeting adjourned at 10:10 a.m.

SUMMARY STATEMENT

ITEM NO.: DRPA-19-122

SUBJECT: Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2019 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

COMMITTEE: Finance

COMMITTEE MEETING DATE: November 13, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That Section 5.09 of the 1998 Indenture of 'Trust with TD Bank, N.A., (as successor Trustee by acquisition to Commerce Bank, N.A.), adopted by the Board of Commissioners as of July 1, 1998, provides in pertinent part:

The Authority further covenants that on or before December 1 in each Fiscal Year it will complete a review of its financial condition for the purpose of estimating whether the Net Revenues for such Fiscal Year will be sufficient to satisfy the Net Revenue Requirement for such Fiscal Year and shall, by resolution, make a determination with respect thereto. A copy of such resolution, certified by the Secretary of the Authority, together with a certificate of the Chief Financial Officer, Chairman and Vice-Chairman of the Authority setting forth a reasonably detailed statement of the actual and estimated Revenues, Debt Service Requirement on Bonds and Senior Bonds, Operating Expenses, PATCO Subsidy, Maintenance Reserve Fund deposits, 1998 Rebate Fund deposits and other pertinent information for such Fiscal Year with respect to which such determination was made, shall be filed with the Trustee on or before said December 1.

A Certificate of the Chief Financial Officer, Chairman and Vice-Chairman, to be certified by the Chief Financial Officer, Chairman and Vice-Chairman is attached.

PURPOSE: To fulfill the requirements pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

BACKGROUND: N/A

| | | |
|-----------------|--------------------------------|------------|
| SUMMARY: | Amount: | N/A |
| | Source of Funds: | N/A |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |
| | Estimated Number of | |
| | Jobs Supported: | N/A |

DRPA-19-122

Finance Committee: November 13, 2019

Board Date: November 20, 2019

Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2019 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

RESOLUTION

RESOLVED: That pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A., it is hereby determined that the Net Revenues received and estimated, as of December 31, 2019, will be sufficient to satisfy the Net Revenue Requirement for the 2018 Fiscal Year; and be it further

RESOLVED: That a copy of this Resolution, certified by the Secretary, together with a certificate of the Chief Financial Officer, Chairman and Vice-Chairman setting forth a reasonably detailed statement of the actual and estimated Revenues, Debt Service Requirement on Bonds and Senior Bonds, Operating Expenses, PATCO Subsidy, Maintenance Reserve Fund Deposits, 1998 Rebate Fund Deposits, and other pertinent information (as prepared by the Chief Financial Officer in support of his aforesaid certification) be filed with the Trustee on or before the first (1st) day of December 2019; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--|-----|
| SUMMARY: | Amount: | N/A |
| | Source of Funds: | N/A |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |
| | Estimated Number of Jobs Supported: | N/A |

DELAWARE RIVER PORT AUTHORITY
CERTIFICATE IN ACCORDANCE WITH SECTION 5.09 OF THE 1998 INDENTURE OF TRUST
WITH TD BANK, N.A. DATED JULY 1, 1998
TO DETERMINE THAT NET REVENUES SATISFY THE NET
REVENUE REQUIREMENT FOR THE 2019 FISCAL YEAR
(thousands of dollars)

| | Unaudited Eight Months Ending 8/31/2019 | Estimated Twelve Months Ending 12/31/2019 |
|---|--|--|
| NET REVENUES: | | |
| Revenues: | | |
| Bridge tolls | \$221,988 | \$332,804 |
| Interest and other income | 10,430 | 15,257 |
| Total Revenues | <u>232,418</u> | <u>348,061</u> |
| Less Operating expenses: | | |
| Bridge and Administration | <u>64,410</u> | <u>99,085</u> |
| NET REVENUES | <u>\$168,008</u> | <u>\$248,976</u> |
| NET REVENUE REQUIREMENT (greater of A or B shown below): | | |
| Debt Service Requirement: | | |
| 2013 Revenue Bonds | 15,770 | 23,655 |
| 2018 Revenue Bonds, Series A | 9,445 | 14,168 |
| 2018 Revenue Bonds, Series B | 35,792 | 53,688 |
| 2018 Revenue Bonds, Series C | 15,789 | 23,684 |
| Total | <u>76,796</u> | <u>115,194</u> |
| Deposit to Debt Reserve Fund | 0 | 0 |
| Deposit to 1998 Maintenance Reserve Fund | 0 | 0 |
| PATCO Subsidy: | | |
| Operating subsidy | 18,891 | 29,296 |
| Locust Street Subway Lease | 333 | 500 |
| Total PATCO Subsidy | <u>19,224</u> | <u>29,796</u> |
| Total Senior Debt Service / PATCO Subsidy) | <u>96,020</u> | <u>144,990</u> |
| A) Net Revenue Requirement @ 105% | <u>\$100,821</u> | <u>\$152,240</u> |
| B) 120 % of Debt Service Requirement | <u>\$92,155</u> | <u>\$138,233</u> |
| NET REVENUE REQUIREMENT (greater of A or B above): | <u>\$100,821</u> | <u>\$152,240</u> |

CERTIFICATE OF THE CHIEF FINANCIAL OFFICER, CHAIRMAN AND VICE-CHAIRMAN

I hereby certify that the foregoing, to the best of my information, knowledge and belief, is a correct statement of the estimated Net Revenues and Net Revenue Requirement as calculated in accordance with the 1998 Indenture of Trust with TD Bank, N.A.; and further, for the 2019 Fiscal Year, that estimated Net Revenues of \$248,976 are sufficient to satisfy the Net Revenue Requirement of \$152,240; and further, that Net Revenues available for transfer to the 1998 General Fund for the 2019 Fiscal Year will be sufficient to provide payment in full of the sum of the PATCO Subsidy and debt service (included any deposits to any debt service fund) due and unpaid on Subordinated Indebtedness in those fiscal years.

Dated: _____

Chief Financial Officer

Dated: _____

Chairman

Dated: _____

Vice-Chairman

SUMMARY STATEMENT

ITEM NO.: DRPA-19-123

SUBJECT: Age 65 & Over Retiree
Medicare Supplemental Benefits -2020
(DRPA/PATCO)

COMMITTEE: Finance

FINANCE COMMITTEE DATE: November 13, 2019

BOARD DATE: November 20, 2019

PROPOSAL: Staff seeks authorization to accept the rate action quoted by AARP/United Health Group, our current supplemental medical healthcare carrier for DRPA and PATCO retirees who are age 65 and over, and their eligible spouses.

PURPOSE: To continue to provide a quality healthcare benefits package for DRPA and PATCO retirees who are age 65 and over, and their eligible spouses.

BACKGROUND: Historically, DRPA/PATCO has provided a comprehensive benefits package to its retirees. Traditionally, the benefit package has included medical and prescription drug coverage.

Until 2006, the retirees age 65 and over were on a group Medicare Advantage Plan with AmeriHealth. The group plan was experienced-rated. In 2006, the Authority moved this group of retirees from a group Medicare Advantage Plan to individual Medicare Supplement Plans through AARP/United Health Group.

Under the Medicare Supplement Plan, Medicare became the primary insurer for this group of retirees, and AARP/United Health Group became the secondary insurer for Medicare-eligible expenses.

The AARP/United Health Group's "Plan F" was offered to this group of retirees. Plan F provides supplemental medical coverage for all retirees who are Medicare-eligible, regardless of where they reside. This plan has no co-pays, referrals, or claim forms.

To be eligible for Plan F, the retirees and their eligible spouses must be enrolled in Medicare Parts A and B. Retirees/spouses submit individual applications to AARP/United Health Group for enrollment. Medicare is the primary payer of eligible claims, and AARP/United Health Group is the secondary payer.

Based on the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA), AARP/United Health Group will no longer offer Plan F to new Medicare enrollees as of January 1, 2020. Those previously enrolled in

Plan F may keep their plans beyond 2020. For retirees with a Medicare Part A effective date on or after January 1, 2020, Plan G will be offered.

Under Plan G, Retirees will be responsible for the Medicare Part B deductible (currently \$185 per year). Otherwise, Plan G mirrors Plan F.

The premium rates are filed with each state. The rates vary from state-to-state.

The number of retiree/eligible spouses enrolled currently in each state is provided below:

| State | # Enrolled |
|--------------|-------------------|
| AZ | 3 |
| CO | 2 |
| DE | 19 |
| FL | 36 |
| GA | 1 |
| MD | 3 |
| NC | 7 |
| NJ | 443 |
| NM | 1 |
| NY | 1 |
| OK | 1 |
| PA | 163 |
| SC | 11 |
| TN | 2 |
| TX | 3 |
| VA | 9 |
| WI | 1 |
| Total | 706 |

The filed (not yet approved) rates for NJ and PA are approximately +3.4% and +4.0%, respectively. Overall, the 2020 increase for DRPA/PATCO is estimated to be approximately +3.7%, compared to a projected +2.6% increase for 2019.

UHC AARP has a unique setup for the DRPA retiree population, in that members are enrolled and renewed as individual policies, yet AARP bills on a group basis and does not use any member claim experience in renewals each year. Given the success DRPA has had with UnitedHealthcare/AARP over the years and the satisfaction level the retirees have expressed, our broker recommends DRPA renew the Medicare Supplement Plan F/G with AARP effective 1/1/2020.

The projected December 2019 premium (annualized) for this coverage is approximately \$2,090,468.00. Based on the projected filed rates for the various states in which our retirees reside, we estimate that the January 2020 premium (annualized) will be approximately \$2,166,873.00, which is an estimated premium increase of \$76,405.00 over the current premium.

| | | |
|-----------------|--------------------------------|---|
| SUMMARY: | Amount: | Approximately \$2,166,873.00 (Note – This covers both DRPA and PATCO) (The estimated annual rate is based upon our current DRPA/PATCO census of age 65 & over retirees and their eligible spouses, but is subject to change as our census of eligible retirees and eligible spouses changes. |
| | Source of Funds: | Revenue Fund, General Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | DRPA/PATCO Employee Services Expense |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | One Year – 1/1/2020 – 12/31/2020 |
| | Other Parties Involved: | AARP and United Health Group |

DRPA-19-123
Finance: November 13, 2019
Board Date: November 20, 2019
Age 65 & Over Retiree Medicare
Supplemental Benefits – 2020 (DRPA/PATCO)

RESOLUTION

- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorizes staff to accept the rate actions from AARP/United Health Group for the provision of supplemental medical coverage to age 65 and over retirees, and their eligible spouses, and be it further
- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorize staff to accept the rate actions from AARP/United Health Group for the provision of supplemental medical coverage to age 65 and over retirees, and their eligible spouses for an estimated premium of \$2,166,873.00, which is an estimated premium increase of \$76,405.00 (over current premium, which is an approximate +3.7% increase); and be it further
- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority recognizes that the annual rate is based upon the Authority's current census of retirees who are 65 and over and their eligible dependents who are 65 and over, but is subject to change as our census of eligible retirees and eligible dependents changes; and be it further
- RESOLVED:** That staff is authorized to work with the DRPA's Third Party Administrator, Benefit Harbor and HR Simplified, to begin the Open Enrollment Process for the 2020 Plan Year, and be it further
- RESOLVED:** The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer, and if thereafter, either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA, along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s), while they are absent or unavailable, the Chief Executive Officer shall execute such document(s) on behalf of DRPA.

| | | |
|-----------------|--------------------------------|---|
| SUMMARY: | Amount: | Approximately \$2,166,873.00 This covers both DRPA and PATCO. This estimated annual premium is based upon our current DRPA/PATCO census of age 65 and over retirees and their eligible dependents. The estimated premium is subject to change as our census changes. See rate chart referred to earlier. |
| | Source of Funds: | Revenue Fund, General Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | DRPA/PATCO Employee Services Expense |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | One Year – 1/1/2020 – 12/31/2020 |
| | Other Parties Involved: | AARP and United Health Group |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-124

SUBJECT: Amendment to Fifth Amendment to Lease Agreement between DRPA and Scungio Borst & Associates, Inc.

COMMITTEE: Finance

COMMITTEE MEETING DATE: November 13, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorize staff to negotiate and execute two optional terms of four years each as a Sixth Amendment to the Lease first entered on October 24, 2005 between the parties. This Amendment has been requested by the Tenant for the purpose of assisting it to obtain a Small Business Administration corporation loan.

PURPOSE: To provide the leasing Option for Tenant's continued occupancy at One Port Center for a term up to 10 years from the current date.

BACKGROUND: On October 24, 2005 an initial three-year Lease was entered between Landlord and Tenant. Thereafter, five Amendments to the initial Lease were entered between the parties providing for the Tenant's continued occupancy of 3,450 square feet on the Fifth Floor at OPC. The Tenant's Lease currently in effect expires on October 31, 2021.

The Tenant is an engineering firm involved in construction engineering, design and monitoring. Through its counsel, it has advised the DRPA that the firm is re-organizing and has made application for a Small Business Administration loan to facilitate the company's growth and development. Counsel has advised by email dated October 31, 2019 that as a term and condition of the loan, the loan applicant must demonstrate its capacity for maintaining its current physical location for a period of up to ten (10) years. In order to accomplish this opportunity, the Tenant has requested execution of two four-year Lease Options, with an absolute DRPA right to grant these Options and to subsequently terminate any tenancy either for "cause" and "no cause".

The Tenant is current with the payment of its rental obligations and its proportionate share of its utility costs. It maintains a professional and well-organized office operation on the Fifth Floor, and is a good neighbor to the other Tenants on the Fifth Floor. At the current time staff seeks authorization to negotiate terms and conditions for the

creation of a Sixth Amendment to Lease which will provide two (2) four (4) year options for continuing tenancy. These Options may be granted at the sole discretion of the DRPA.

SUMMARY:

| | |
|--------------------------------|--|
| Amount: | TBD; based upon market rate for rental space at the applicable time, which amount shall not be less than \$27.50 per square foot with 0.50 cent per square foot rental increases for each year of tenancy |
| Source of Funds: | N/A |
| Capital Project #: | N/A |
| Operating Budget: | TBD |
| Master Plan Status: | N/A |
| Other Fund Sources: | N/A |
| Duration of Contract: | Options for Lease for up to an additional eight (8) years |
| Other Parties Involved: | N/A |
| Estimated Number of | |
| Jobs Supported: | N/A |

DRPA-19-124
Finance Committee: November 13, 2019
Board Date: November 20, 2019
Subject: Amendment to Fifth Amendment
to Lease Agreement between DRPA
and Scungio Borst & Associates, Inc.

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority authorizes staff to enter into a Sixth Amendment to Lease which will continue for two (2) four (4) year options for continued tenancy; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

| | | |
|-----------------|--|---|
| SUMMARY: | Amount: | TBD; based upon market rate for rental space at the applicable time, which amount shall not be less than \$27.50 per square foot with 0.50 cent per square foot rental increases for each year of tenancy |
| | Source of Funds: | N/A |
| | Capital Project #: | N/A |
| | Operating Budget: | TBD |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | Options for Lease for up to an additional eight (8) years |
| | Other Parties Involved: | N/A |
| | Estimated Number of Jobs Supported: | N/A |

SUMMARY STATEMENT

ITEM NO.: DRPA-19-121

SUBJECT: 2020 DRPA Capital Budget

COMMITTEE: Finance

COMMITTEE MEETING DATE: November 13, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That DRPA approve and adopt a 2020 DRPA Capital Budget.

PURPOSE: To establish the 2020 DRPA Capital Budget.

BACKGROUND: Each year the DRPA adopts an updated five-year Capital Program and an annual Capital Budget. The Capital Program was developed based on input from Division Chiefs, Department and Facility Directors, and bridge and PATCO personnel and is then refined through a formal review process led by the Chief Executive Officer (CEO), Chief Financial Officer, Chief Engineer, and the Capital Budget Review Committee. This review process utilizes a framework that prioritizes projects based on essential maintenance, security, safety, customer service, operational enhancements, available funding and operational capacity.

The 2020 Capital Budget reflects the DRPA's commitment to maintain and improve its bridge and transit facilities in support of providing safe, reliable transportation facilities for the region. In addition to the inspections conducted by our Engineering Department, Biennial Inspections are conducted at each facility by outside consultants. As a result, many of the capital improvement projects included in the Capital Program are in response to recommendations made during the Biennial Inspection.

The 2020 Capital Budget proposes estimated net spending of \$200,097,000.00 (net of federal/state grants of approximately \$21,217,000) on projects identified for the year 2020. Net funding required to complete projects included in the 2020 capital budget totals \$757,216,000.00. It includes essential on-going and new start Capital Projects on all four bridge facilities, and the PATCO High Speed Line to maintain the current state of repair of the facilities and to ensure the safety and security of customers and employees. The multi-year Capital Program proposes total net expenditures of \$810,291,000.00.

The five (5) the largest projects, all with estimated 2020 costs in excess of \$10 million, total \$79 million. (Estimated expenditures on these projects during the five-year period is expected to total \$319.5 million. These are shown below:

- 1) BFB Suspension Spans Rehabilitation (Benjamin Franklin Bridge)
Total 2020 - \$25.6 million. (Total project costs of \$186 million in 5-year plan.)

- 2) **WWB Corridor Rehabilitation (Walt Whitman Bridge) Total 2020 - \$13.9 million (Total project costs of \$69 million in 5-year plan.)**
- 3) **CBB Bridge Deck Rehabilitation (Commodore Barry Bridge) Total 2020 - \$13 million. (Total project costs of \$22 million in 5-year plan.)**
- 4) **BRB NJ Approach Roadway Resurfacing (Betsy Ross Bridge) Total 2020 - \$11 million. (Total project costs of \$27 million in 5-year plan.)**
- 5) **Enterprise Resource Planning System – SAP Enhanced (Technology) Total 2020 - \$15.5 million. (Total project costs of \$15.5 million in 5-year plan.)**

The 2020 Capital Budget projects will be primarily funded through bond project funds and/or from the General Fund. (Note: certain short-lived capital expenditures, such as vehicles, equipment, etc. will be funded by the General Fund.) When necessary, staff may, through use of an internal Capital Change Form, adjust budgeted funds, within the constraints of the total approved 2020 budgeted amount.

It should also be noted that the approval of the capital program does not in itself authorize any specific project. Specific approval by the Board of Commissioners is required before any capital project may commence.

SUMMARY:

| | |
|--------------------------------|---|
| Amount: | \$200,097,000.00 (for the year 2020) |
| Source of Funds: | 2020 A Revenue Bond Project Fund, General Fund |
| Capital Project #: | N/A |
| Operating Budget: | N/A |
| Master Plan Status: | N/A |
| Other Fund Sources: | Federal/State Grants approximately \$21,217,000.00 |
| Duration of Contract: | N/A |
| Other Parties Involved: | N/A |

RESOLUTION

RESOLVED: That the 2020 DRPA Capital Budget is hereby approved by the Board of Commissioners (subject to the availability of funds); and be it

FURTHER RESOLVED: That the DRPA shall not expend funds in excess of the total authorized 2020 Capital Budget, in the amount of \$200,097,000.00 unless such Budget shall be amended by Resolutions of the Board of Commissioners to increase said authorization.

| | | |
|-----------------|--------------------------------|---|
| SUMMARY: | Amount: | \$200,097,000.00 (for the year 2020) |
| | Source of Funds: | 2020 A Revenue Bond Project Fund, General Fund |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | Federal/State Grants approximately \$21,217,000.00 |
| | Duration of contract: | N/A |
| | Other parties Involved: | N/A |

Delaware River Port Authority

2020 Capital Program



January 1, 2020

DELAWARE RIVER PORT AUTHORITY
2020 Capital Budget
As of 1/1/2020
Estimated Project Cost (\$000's)

| | 2020 | Total Cost to Complete (*) |
|---------------------------------|------------------|----------------------------|
| Benjamin Franklin Bridge | \$33,134 | \$218,818 |
| Walt Whitman Bridge | \$37,634 | \$137,334 |
| Commodore Barry Bridge | \$27,828 | \$88,128 |
| Betsy Ross Bridge | \$16,341 | \$87,584 |
| Multi-Bridges or All Facilities | \$4,564 | \$35,764 |
| Facility Security | \$358 | \$558 |
| DRPA Other | \$1,917 | \$3,317 |
| PATCO | \$35,961 | \$141,678 |
| Technology | \$31,727 | \$33,402 |
| All Schedules (A, B, D, T, V) | \$10,633 | \$10,633 |
| Total Capital Program | \$200,097 | \$757,216 |

* Net of Federal/State Funding

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | Total |
|---------------|--|----------------------|---|-----------------|------------------|
| | <i>Benjamin Franklin Bridge</i> | | | | |
| | BFB.01910 | BFB.31910 | Suspension Spans Rehabilitation | \$25,559 | \$185,559 |
| | BFB.01502 | BFB.31502 | 4th Street Garage - Rehabilitation of Columns/Bents with Cathodic Protection System | \$4,124 | \$6,924 |
| New Item 2020 | BFB.02003 | | Bridge Deck Rehabilitation | \$2,508 | \$2,508 |
| New Item 2020 | BFB.02006 | | Suspended Span Roadway Lighting Conduit & Wire Replacement | \$590 | \$809 |
| | BFB.01703 | | Maintenance Building Boiler & Toll Booth HVAC Replacements | \$513 | \$2,063 |
| | BFB.01906 | | Admin Building Air Handlers (2/2A/3) | \$383 | \$383 |
| New Item 2020 | SCA.02007 | | BFB Administration Building ADA Ramp Rehabilitation | \$247 | \$347 |
| | BFB.01909 | | Philadelphia Pedestrian Improvements | \$202 | \$202 |
| New Item 2020 | BFB.02004 | | Baird Pier Rehabilitation | \$117 | \$1,817 |
| | BFB.01903 | | Camden Fourth Street Vehicular Underpass | \$116 | \$1,816 |
| | SCA.17002 | | Moveable Platform Drive/ Trolley Wheel | \$108 | \$108 |
| New Item 2020 | BFB.02009 | | Camden Concrete Abutment Rehabilitation | \$100 | \$5,350 |
| | BFB.01907 | | Annex Bldg Air Handlers | \$100 | \$950 |
| | BFB.01701 | | Masonry Rehabilitation | \$56 | \$16,556 |
| | BFB.01908 | | Camden Tower Elevator | \$51 | \$51 |
| | | | BFB Projects: Subtotal | \$34,774 | \$225,443 |
| | | | Less: Federal Share | \$1,640 | \$6,625 |
| | | | DRPA Share of Costs | \$33,134 | \$218,818 |
| | <i>Walt Whitman Bridge</i> | | | | |
| | WWB.01503 | | Corridor Rehabilitation at I76 - PA Approach | \$13,868 | \$68,568 |
| | WWB.01702 | | Anchorage Preservation | \$8,022 | \$19,022 |
| | WWB.01902 | | NJ Approach Bridges Painting | \$7,024 | \$19,024 |
| | WWB.01703 | | Tower Link Rehabilitation Phase 1 | \$3,000 | \$4,350 |
| | WWB.01707 | | Cable Investigation & Dehumidification | \$2,572 | \$14,072 |
| | WWB.01504 | | NJ Feeders and Substation Upgrades | \$1,000 | \$1,500 |
| | WWB.01807 | | NJ Corridor Rehabilitation Phase 1 | \$500 | \$1,500 |
| New Item 2020 | WWB.02005 | | Administration Building Sprinkler System Upgrades | \$500 | \$1,750 |
| New Item 2020 | SCA.02024 | | WWB LED Bridge Lighting Upgrade | \$321 | \$321 |
| New Item 2020 | WWB.02004 | | PA Substations Rehabilitation | \$258 | \$1,758 |
| New Item 2020 | SCA.02036 | | WWB Removal of Substations | \$221 | \$221 |
| | WWB.01804 | | PA Substructure Preservation | \$140 | \$4,540 |
| New Item 2020 | WWB.02006 | | Toll Tunnel Rehabilitation | \$108 | \$608 |
| | WWB.01905 | | Finger Joint Rehabilitation | \$100 | \$100 |
| | | | WWB Projects: Subtotal | \$37,634 | \$137,334 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$37,634 | \$137,334 |
| | <i>Commodore Barry Bridge</i> | | | | |
| | CBB.01602 | | Bridge Deck Rehabilitation | \$13,024 | \$22,024 |
| | CBB.01203 | | Deleading and Repainting | \$8,024 | \$46,024 |
| | CBB.01302 | | Structural Rehabilitation - Phase 2 | \$4,516 | \$17,016 |
| | CBB.01701 | | PA Switchgear Replacement | \$1,000 | \$1,800 |
| | CBB.01601 | | Elevator Replacement | \$750 | \$750 |
| New Item 2020 | SCA.02014 | | CBB LED Roadway Lighting | \$299 | \$299 |
| | CBB.01401 | | Bridge Deck Repairs | \$215 | \$215 |
| | | | CBB Projects: Subtotal | \$27,828 | \$88,128 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$27,828 | \$88,128 |
| | <i>Betsy Ross Bridge</i> | | | | |
| | BRB.01702 | | NJ Approach Roadway Resurfacing | \$11,041 | \$27,041 |
| | BRB.01602 | | BRB Painting and Steel Repairs | \$5,016 | \$60,016 |
| New Item 2020 | BRB.02001 | | Richmond St Overpass Bearing Replacements | \$283 | \$526 |
| | BRB.01501 | | PennDOT & I-95 Interchange Improvements | \$108 | \$258 |
| | | | BRB Projects: Subtotal | \$16,448 | \$87,841 |
| | | | Less: Federal Share | \$107 | \$257 |
| | | | DRPA Share of Costs | \$16,341 | \$87,584 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | Total |
|---------------|--------------------------------------|----------------------|---|----------------|-----------------|
| | <i>Multi - or All Bridges</i> | | | | |
| | MTB.02003 | | General Construction Services | \$1,000 | \$5,000 |
| | MTB.20195 | MTB.30195 | Underground Storage Tank Replacements | \$833 | \$1,433 |
| | MTB.01805 | | Space Utilization Reconfiguration & Implementation | \$507 | \$1,007 |
| | MTB.02004 | | Rehabilitation Work Due to Biennial/In-House Inspections - Yearly | \$500 | \$2,500 |
| | MTB.01801 | MTB.31801 | Renewable Energy Integration | \$456 | \$2,056 |
| | MTB.20196 | | Rehabilitation of Septic Systems | \$300 | \$300 |
| | MTB.02005 | | General Engineering Consulting Services (GEC) | \$250 | \$1,250 |
| | MTB.02006 | | Program Management for Capital Projects (PMA) | \$250 | \$1,250 |
| | MTB.01804 | | Toll Technology Design - Phase 1 | \$250 | \$20,750 |
| | MTB.01806 | | Signage Reconfiguration | \$218 | \$218 |
| | | | Multi - or All Bridges Projects: Subtotal | \$4,564 | \$35,764 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$4,564 | \$35,764 |
| | <i>Facility Security</i> | | | | |
| | MTB.01802 | | Electronic Surveillance & Integration | \$208 | \$408 |
| | MTB.01803 | | Threat Assessment Security Enhancements | \$150 | \$150 |
| | | | Facility Security Projects: Subtotal | \$358 | \$558 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$358 | \$558 |
| | <i>DRPA Other</i> | | | | |
| | OTR.01905 | | OPC Building Renovations | \$717 | \$1,217 |
| New Item 2020 | OTR.02002 | | OPC Elevator Rehabilitation | \$700 | \$1,100 |
| New Item 2020 | OTR.02007 | | Public Safety Training Facility | \$500 | \$1,000 |
| | | | DRPA Other: Subtotal | \$1,917 | \$3,317 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$1,917 | \$3,317 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | Total |
|---------------|---------------------------------------|----------------------|---|-----------------|------------------|
| | <i>PATCO - DRPA Funded</i> | | | | |
| | PTD.02004 | PTD.32004 | Traction Motor Rebuilds - Yearly | \$3,500 | \$17,500 |
| | PTD.01501 | PTD.31501 | Substation Equipment Replacement Program | \$3,070 | \$3,070 |
| | PTD.01504 | PTD.31504 | PATCO Way Interlocking Rehabilitation | \$2,798 | \$11,998 |
| | PTD.21720 | PTD.31720 | PATCO Track Surfacing | \$2,526 | \$4,776 |
| | PTD.01605 | PTD.31605 | Install New In-Floor Train Car Hoist | \$2,010 | \$5,510 |
| | PTD.02005 | PTD.32005 | Rebuild Transit Car Trucks - Yearly | \$1,663 | \$7,663 |
| | PTD.21713 | PTD.31713 | Radio System Upgrades | \$1,528 | \$4,528 |
| New Item 2020 | PTD.02014 | PTD.32014 | Wheel Truing Machine | \$1,500 | \$3,000 |
| New Item 2020 | PTD.02011 | PTD.32011 | Rail Grinding & Profiling | \$1,391 | \$2,766 |
| | PTD.01503 | PTD.31503 | PATCO Station Enhancements | \$1,296 | \$7,296 |
| | PTD.01907 | PTD.31907 | Center Tower Pump Room Rehabilitation | \$1,044 | \$1,544 |
| | PTD.01910 | PTD.31910 | Back-Up Generator (Woodcrest & Ferry) | \$717 | \$1,117 |
| | PTD.01719 | PTD.31719 | Upgrade SCADA Field Equipment | \$698 | \$1,618 |
| | PTD.21702 | PTD.31702 | PATCO Lindenwold Shop and Office Improvements | \$600 | \$3,600 |
| | PTD.01709 | PTD.31709 | Replace Transformers at Electrical Substations - Phase 3 | \$559 | \$8,059 |
| | PTD.01710 | PTD.31710 | Hi-Rail Speed Swing | \$543 | \$543 |
| | PTD.01722 | PTD.31722 | Transmission Line Trimming | \$527 | \$2,127 |
| | PTD.01912 | PTD.31912 | ROW Drainage System MP 10 to 14 | \$518 | \$2,268 |
| | PTD.02006 | PTD.32006 | Gearbox Rebuild - Yearly | \$500 | \$2,500 |
| | PTD.01909 | PTD.31909 | Viaduct Substructure Preservation (Collingswood & Westmont) | \$420 | \$7,670 |
| | PTD.21701 | PTD.31701 | PATCO Roof Replacement | \$409 | \$5,409 |
| | PTD.01913 | PTD.31913 | Public Signage | \$348 | \$348 |
| | PTD.01801 | PTD.31801 | Intrusion Detection System for Fence Line - Phase I | \$341 | \$941 |
| | PTD.01805 | PTD.31805 | Salt Shed Rehabilitation | \$275 | \$275 |
| New Item 2020 | PTD.02013 | PTD.32013 | Lindenwold Station Roof & HVAC Replacement | \$266 | \$1,766 |
| | PTD.01915 | PTD.31915 | Front Street Substation Building Rehabilitation | \$259 | \$1,509 |
| New Item 2020 | | SCD.32021 | Elevator Modernizations | \$258 | \$258 |
| | PTD.01804 | PTD.31804 | Automotive Shop Improvements | \$229 | \$441 |
| | PTD.01808 | PTD.31808 | Fire Alarm Expansion | \$206 | \$706 |
| | PTD.11612 | PTD.31612 | Lindenwold Water Distribution System Replacement | \$184 | \$184 |
| | PTD.01914 | PTD.31914 | PATCO Lindenwold Yard Remediation | \$162 | \$162 |
| | PTD.01717 | PTD.31717 | Westmont Interior and Platform LED Lighting | \$152 | \$252 |
| New Item 2020 | PTD.02018 | PTD.32018 | PATCO Broadway Station Holding Cell | \$150 | \$150 |
| New Item 2020 | PTD.02009 | PTD.32009 | Station Platform Canopy Steel Deleading & Painting | \$144 | \$144 |
| | PTD.01916 | PTD.31916 | DC Power Upgrades - 5 NJ Substations | \$109 | \$9,609 |
| | PTD.01911 | PTD.31911 | Station Floor Upgrades - Philadelphia | \$106 | \$106 |
| New Item 2020 | PTD.02012 | PTD.32012 | UPS & HVAC Additions to PATCO LAN Rooms | \$75 | \$475 |
| | | | PATCO - DRPA Funded: Subtotal | \$31,081 | \$121,888 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$31,081 | \$121,888 |
| | <i>PATCO - DRPA/FTA Funded</i> | | | | |
| | PFA.01201 | PFA.31201 | Install Elevators in Remaining Stations | \$9,295 | \$23,295 |
| | PFA.00503 | PFA.30503 | Train-Car Fleet Rehabilitation | \$4,246 | \$6,246 |
| | PFA.01202 | PFA.31202 | Lindenwold Yard Track Rehabilitation & Lindenwold Viaduct | \$4,053 | \$4,053 |
| | PFA.01504 | PFA.31504 | Center Tower/Command & Control Center Relocation | \$1,585 | \$13,085 |
| | PTD.01502 | PTD.31502 | Re-opening Franklin Square | \$1,139 | \$26,139 |
| | PTD.11618 | PTD.31618 | PATCO Interlocking and Track Rehabilitation Phase 2 | \$619 | \$21,119 |
| | PFA.01703 | PFA.31703 | Replace Electrical Cables in Subways | \$609 | \$8,509 |
| | PTD.21712 | PTD.31712 | Subway Structure Renovation | \$534 | \$1,034 |
| | PFA.01702 | PFA.31702 | Evesham Pedestrian Bridge Rehabilitation | \$532 | \$532 |
| | PTD.21901 | PTD.31901 | Woodcrest Station Platform Rehabilitation | \$521 | \$15,521 |
| | PFA.02001 | PFA.32001 | Transit Enhancements - 2020 | \$420 | \$420 |
| | PFA.19903 | PFA.39903 | Embankment Restoration, Drainage Improvements, & Retaining Walls Rehabilitation | \$397 | \$9,397 |
| | PFA.01302 | PFA.31302 | Upgrade Center Tower SCADA Software | \$300 | \$300 |
| New Item 2020 | PTD.02016 | PTD.32016 | Negative Feed Power Replacement - Lindenwold Yard | \$100 | \$650 |
| | | | PATCO - DRPA/FTA Funded: Subtotal | \$24,350 | \$130,300 |
| | | | Less: Federal Share | \$19,470 | \$110,510 |
| | | | DRPA Share of Costs | \$4,880 | \$19,790 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | Total |
|---------------|---------------------|----------------------|---|------------------|------------------|
| | | | <i>Technology</i> | | |
| | TEP.01812 | TEP.31812 | Enterprise Resource Planning System - SAP Enhanced | \$15,512 | \$15,512 |
| | TEP.01907 | TEP.31907 | Nextfare Cloud Hosting | \$3,406 | \$3,906 |
| | TEP.01804 | | WiFi Project - Phase 1 | \$3,329 | \$3,329 |
| | TEP.01509 | TEP.31509 | EMV Conversion/PATCO - Automated Fare Collection System | \$1,628 | \$1,978 |
| | TEP.01906 | TEP.31906 | Fare Collection Equipment Upgrades | \$887 | \$887 |
| New Item 2020 | TEP.02008 | | SAP Tablets | \$800 | \$800 |
| New Item 2020 | TEP.02005 | | CBB DR Network Upgrades | \$785 | \$785 |
| | TEP.01811 | | Network Security Upgrades - RSA, Arcsight | \$768 | \$768 |
| | TEP.01908 | TEP.31908 | Passenger Information & Messaging System - Phase 5 | \$586 | \$586 |
| New Item 2020 | TEP.02004 | | Windows 10/Office Pro Plus Upgrade | \$450 | \$450 |
| New Item 2020 | TEP.02002 | | Cisco VoIP Upgrade | \$416 | \$416 |
| New Item 2020 | TEP.02006 | | MPR2 Readers & Lane Kits | \$380 | \$755 |
| | TEP.01707 | TEP.31707 | Bill Recycling Unit TVM Pilot | \$356 | \$356 |
| New Item 2020 | TEP.02003 | | Data & Video Storage Expansion | \$326 | \$526 |
| | TEP.02001 | | E-Z Pass Transponders - Mark IV - 2020 Required Replacements | \$310 | \$310 |
| | TEP.01903 | | Authority-Wide 800MHz Radio Upgrade - Phase 3 | \$250 | \$500 |
| | TEP.01703 | | SAP Enhancements | \$250 | \$250 |
| New Item 2020 | TEP.02009 | | WatchGuard MVR Dash-Cam Replacements | \$250 | \$250 |
| | TEP.01204 | TEP.31204 | Upgrade of Fare Collection Central System Software and Device Monitoring Software | \$220 | \$220 |
| | TEP.01807 | | Data Security Assessment Implementation | \$214 | \$214 |
| | TEP.01501 | | Replacement of BRB & CBB Fiber | \$200 | \$200 |
| | TEP.01705 | TEP.31705 | Purchase of 5 new Ticket Office Terminals | \$190 | \$190 |
| | TEP.01505 | TEP.31505 | Compatibility of FREEDOM Card to SEPTA New Payment Technology | \$174 | \$174 |
| | TEP.01806 | TEP.31806 | Unified Fare System Device Management | \$40 | \$40 |
| | | | Technology: Subtotal | \$31,727 | \$33,402 |
| | | | Less: Federal Share | | \$0 |
| | | | DRPA Share of Costs | \$31,727 | \$33,402 |
| | | | Schedule A: DRPA Miscellaneous Projects | \$2,423 | \$2,423 |
| | | | Schedule B: Furniture & Fixtures | \$977 | \$977 |
| | | | Schedule D: PATCO Miscellaneous Projects and Equipment | \$2,179 | \$2,179 |
| | | | Schedule T: Technology Projects and Equipment | \$1,231 | \$1,231 |
| | | | Schedule V: Vehicle and Vehicle Related Equipment | \$3,823 | \$3,823 |
| | | | Total DRPA Capital Program | \$200,097 | \$757,216 |

DELAWARE RIVER PORT AUTHORITY
2020 CAPITAL BUDGET
SCHEDULE A: DRPA MISCELLANEOUS PROJECTS
(Rounded to the Nearest Thousandth)

| | DRPA WBS | Project Description | 2020 |
|---------------|-----------|--|---------------------|
| | | <i>Operations</i> | |
| | | <i>Benjamin Franklin Bridge</i> | |
| New Item 2020 | SCA.02002 | Security Fence Improvements - BFB 2020 | \$ 180,000 |
| New Item 2020 | SCA.02006 | BFB Maintenance Building Window Replacements | \$ 171,000 |
| New Item 2020 | SCA.02005 | BFB Biennial Handrail Replacements - 2020 | \$ 154,000 |
| | SCA.02038 | BFB Hydraulic Gate Operators | \$ 65,000 |
| New Item 2020 | SCA.02012 | BFB Administration Building UPS Transfer Switch | \$ 49,000 |
| New Item 2020 | SCA.02011 | BFB 6th St Tunnel Entry Lighting Upgrade | \$ 36,000 |
| New Item 2020 | SCA.02008 | BFB 4th Street Tunnel Pump Replacement | \$ 30,000 |
| | SCA.02039 | BFB 4th Street Garage Door Replacement | \$ 29,000 |
| | | Subtotal: Benjamin Franklin Bridge | \$ 714,000 |
| | | <i>Operations</i> | |
| | | <i>Walt Whitman Bridge</i> | |
| New Item 2020 | SCA.02025 | WWB Under-Bridge LED Lighting Upgrade | \$ 162,000 |
| New Item 2020 | SCA.02033 | WWB Admin. & Maint. Bldg. Façade Preservation | \$ 97,000 |
| New Item 2020 | SCA.02030 | WWB Paint Bldg. Workshop A/C Heat Pumps | \$ 86,000 |
| New Item 2020 | SCA.02027 | WWB Toll Plaza Chilled Water Pumps & Controls | \$ 73,000 |
| New Item 2020 | SCA.02026 | WWB Administration Building LED Lighting Upgrade | \$ 56,000 |
| New Item 2020 | SCA.02029 | WWB Maint. & Admin. Bldg. Condensate Tank & Pump Stations | \$ 53,000 |
| New Item 2020 | SCA.02028 | WWB Phase 2 Store Room HVAC Split System | \$ 35,000 |
| | | Subtotal: Walt Whitman Bridge | \$ 562,000 |
| | | <i>Operations</i> | |
| | | <i>Commodore Barry Bridge</i> | |
| New Item 2020 | SCA.02023 | CBB Awning Replacement – North & South Toll Houses | \$ 91,000 |
| New Item 2020 | SCA.02016 | CBB Chilled Water Starters & Controls | \$ 83,000 |
| New Item 2020 | SCA.02015 | CBB New LED Lighting Administration Building | \$ 80,000 |
| New Item 2020 | SCA.02037 | CBB Restroom Floor Rehabilitation | \$ 70,000 |
| New Item 2020 | SCA.02013 | CBB LED High Mast Lighting in the Plaza | \$ 53,000 |
| New Item 2020 | SCA.02019 | CBB Air Compressor | \$ 52,000 |
| New Item 2020 | SCA.02017 | CBB South Toll House Split Unit-West Side | \$ 32,000 |
| New Item 2020 | SCA.02020 | CBB 120 Gallon Gas Hot Water Heater | \$ 32,000 |
| | | Subtotal: Commodore Barry Bridge | \$ 493,000 |
| | | <i>Operations</i> | |
| | | <i>Betsy Ross Bridge</i> | |
| New Item 2020 | SCA.02001 | Security Fence Improvements - BRB 2020 | \$ 191,000 |
| | SCA.19004 | BRB LED Highmast Lighting Upgrades | \$ 127,000 |
| | SCA.19003 | BRB NJ Ramps LED Roadway Lighting Upgrade | \$ 106,000 |
| | | Subtotal: Betsy Ross Bridge | \$ 424,000 |
| | | <i>Operations</i> | |
| | | <i>One Port Center</i> | |
| New Item 2020 | OTR.02009 | OPC Training Center | \$ 125,000 |
| New Item 2020 | OTR.02001 | OPC Window Tinting - 7th/8th Floors | \$ 70,000 |
| New Item 2020 | OTR.02003 | OPC Lobby Interior Doors | \$ 20,000 |
| New Item 2020 | OTR.02004 | OPC Café Exterior Doors | \$ 15,000 |
| | | Subtotal: One Port Center | \$ 230,000 |
| | | Grand Total: Schedule A - DRPA Miscellaneous Projects | \$ 2,423,000 |

DELAWARE RIVER PORT AUTHORITY
2020 CAPITAL BUDGET
SCHEDULE B: DRPA FURNITURE AND EQUIPMENT
(Rounded to the Nearest Thousandth)

| | DRPA WBS | Furniture/Equipment Description | 2020 |
|---------------|-----------------|---|------------------|
| | | <i>Benjamin Franklin Bridge</i> | |
| | | | |
| | | Subtotal: Benjamin Franklin Bridge | \$0 |
| | | <i>Betsy Ross Bridge</i> | |
| New Item 2020 | SCB.02001 | Radio-detector Utility Locator | \$ 10,000 |
| | | Subtotal: Betsy Ross Bridge | \$ 10,000 |
| | | <i>Commodore Barry Bridge</i> | |
| | | | |
| | | Subtotal: Commodore Barry Bridge | \$0 |
| | | <i>Walt Whitman Bridge</i> | |
| | | | |
| | | Subtotal: Walt Whitman Bridge | \$0 |
| | | <i>Fleet</i> | |
| New Item 2020 | SCB.02006 | Vactor Swap Loader | \$250,000 |
| New Item 2020 | SCB.02008 | Manlift 80' | \$142,000 |
| New Item 2020 | SCB.02005 | Flusher Swap Loader | \$114,000 |
| New Item 2020 | SCB.02015 | 4-Post Lift | \$53,000 |
| New Item 2020 | SCB.02003 | Portable Sweeper | \$45,000 |
| New Item 2020 | SCB.02018 | Kubota Tractor - Winter/ Summer | \$39,000 |
| New Item 2020 | SCB.02009 | Attenuator | \$37,000 |
| New Item 2020 | SCB.02010 | Attenuator | \$37,000 |
| New Item 2020 | SCB.02012 | Attenuator | \$37,000 |
| New Item 2020 | SCB.02004 | RTV | \$30,000 |
| New Item 2020 | SCB.02007 | VMS Sign | \$21,000 |
| New Item 2020 | SCB.02014 | Walk-behind Mower | \$7,000 |
| | | Subtotal: Fleet | \$812,000 |
| | | <i>All / Multi- Bridges</i> | |
| | MTB.17001 | Alcotest Alcohol Testing Devices | \$80,000 |
| New Item 2020 | MTB.02002 | Replace & Upgrade Digital PTZ Cameras - 2020 | \$75,000 |
| | | Subtotal: All / Multi-Bridges | \$155,000 |
| | | | |
| | | Grand Total: Schedule B - DRPA Furniture & Equipment | \$977,000 |

DELAWARE RIVER PORT AUTHORITY
2020 CAPITAL BUDGET
SCHEDULE D PROJECTS: PATCO
(Rounded to the Nearest Thousandth)

| | PATCO WBS | Description | 2020 |
|---------------|-----------|--|---------------------|
| | | <i>Way and Power Department</i> | |
| New Item 2020 | SCD.32014 | Electronic Flash Welding | \$ 189,000 |
| | SCD.37014 | Interlocking Lighting Project | \$ 181,000 |
| New Item 2020 | SCD.32015 | Roadway Worker Blue Safety Strobes | \$ 169,000 |
| | SCD.31905 | HVAC Replacement (Ferry Ave Station) | \$ 125,000 |
| | SCD.31914 | Ferry Avenue Third Rail Heater Tape | \$ 122,000 |
| New Item 2020 | SCD.32004 | Replace Escalator Step Chain & Gear Boxes - 2020 | \$ 100,000 |
| | SCD.31907 | Mickle St. Tunnel LED Wallpack Lights | \$ 97,000 |
| | SCD.31904 | 4000 Amp M.O. 3rd Rail Switch (Haddon) | \$ 70,000 |
| New Item 2020 | SCD.32017 | 4000 Amp M.O. 3rd Rail Switch (Way) | \$ 70,000 |
| New Item 2020 | SCD.32022 | Track Circuit Modifications | \$ 70,000 |
| | SCD.31903 | Small Tool & Key Control System | \$ 68,000 |
| | SCD.31808 | Maintainer Tool Storage Lockers | \$ 55,000 |
| | SCD.31822 | TUV Hose Reel | \$ 48,000 |
| New Item 2020 | SCD.32018 | Manually Operated 4000 Amp Sectionalizing Switches | \$ 45,000 |
| | SCD.31807 | M&W Heater | \$ 37,000 |
| | PTD.31812 | Extend Entrance Gate Island | \$ 27,000 |
| New Item 2020 | SCD.32010 | Walk-behind Mower | \$ 7,000 |
| New Item 2020 | SCD.32011 | Generator | \$ 6,000 |
| | | Way and Power Department - Subtotal | \$ 1,486,000 |
| | | Less: Federal Share | |
| | | Subtotal: Way and Power | \$ 1,486,000 |
| | | <i>Purchasing Department</i> | |
| | SCD.37003 | All-Terrain Forklift | \$ 78,000 |
| New Item 2020 | SCD.32012 | Motorized Picker | \$ 66,000 |
| New Item 2020 | SCD.32005 | Forklift | \$ 31,000 |
| New Item 2020 | SCD.32006 | Forklift | \$ 31,000 |
| New Item 2020 | SCD.32007 | Wav Picker | \$ 18,000 |
| New Item 2020 | SCD.32008 | Wav Picker | \$ 18,000 |
| New Item 2020 | SCD.32009 | Walkie Pallet Truck | \$ 5,000 |
| | | Purchasing Department - Subtotal | \$ 247,000 |
| | | Less: Federal Share | |
| | | Subtotal: Purchasing | \$ 247,000 |
| | | <i>Fare Department</i> | |
| New Item 2020 | SCD.32019 | Motor Gear Assembly for Fare Gates | \$ 181,000 |
| New Item 2020 | SCD.32020 | Industrial Shredder | \$ 25,000 |
| | | Fare Department - Subtotal | \$ 206,000 |
| | | Less: Federal Share | |
| | | Subtotal: Fare | \$ 206,000 |
| | | <i>Equipment Department</i> | |
| | SCD.31804 | Radiant Heat / Walkway Safety Improvement | \$ 180,000 |
| | SCD.31910 | Train Wash Equipment Upgrades | \$ 60,000 |
| | | Equipment Department - Subtotal | \$ 240,000 |
| | | Less: Federal Share | |
| | | Subtotal: Equipment | \$ 240,000 |
| | | | |
| | | Grand Total: Schedule D Projects - PATCO | \$ 2,179,000 |

DELAWARE RIVER PORT AUTHORITY
2020 CAPITAL BUDGET
SCHEDULE T: TECHNOLOGY PROJECTS AND EQUIPMENT
(Rounded to the Nearest Thousandth)

| | DRPA WBS | PATCO WBS | Project/Item Description | Total Materials/ Equipment/ Contracts |
|---------------|---------------------|----------------------|--|--|
| | | | <i>PATCO</i> | |
| | SCT.17008 | SCT.37008 | Firebug Safety Software | \$ 30,000 |
| | | | Subtotal: PATCO | \$ 30,000 |
| | | | <i>Public Safety</i> | |
| | SCT.15007 | SCT.35007 | Body Worn Cameras | \$ 189,000 |
| | SCT.19004 | | Patrol Vehicle Modems & MDT's | \$ 50,000 |
| | SCT.19008 | | GPX Mapping | \$ 27,000 |
| | | | Subtotal: Public Safety | \$ 266,000 |
| | | | <i>Information Services</i> | |
| New Item 2020 | SCT.02002 | | Data Center Server Replacement - 2020 | \$ 174,000 |
| New Item 2020 | SCT.02001 | | Misc Hardware/Software - 2020 | \$ 171,000 |
| | SCT.19002 | | CBB DR Rack Expansion | \$ 107,000 |
| New Item 2020 | SCT.02004 | | Genetec Plan Manager | \$ 79,000 |
| New Item 2020 | SCT.02005 | | Kova Voice Recorder Upgrade | \$ 47,000 |
| New Item 2020 | SCT.02003 | | WatchGuard Upgrade | \$ 37,000 |
| | | | Subtotal: Information Services | \$ 615,000 |
| | | | <i>Purchasing</i> | |
| | SCT.17002 | | Authority-wide Copiers and Printers | \$ 80,000 |
| | | | Subtotal: Purchasing | \$ 80,000 |
| | | | <i>Engineering</i> | |
| New Item 2020 | SCT.02006 | | Upgrade to GIS | \$ 150,000 |
| | SCT.18007 | | Program & Project Management Software & Implementation | \$ 90,000 |
| | | | Subtotal: Engineering | \$ 240,000 |
| | | | | |
| | | | Grand Total: Schedule T - Technology Projects & Equipment | \$ 1,231,000 |

DELAWARE RIVER PORT AUTHORITY
2020 CAPITAL BUDGET
SCHEDULE V: DRPA VEHICLES AND RELATED EQUIPMENT
(Rounded to the Nearest Thousandth)

| | DRPA WBS | Description | 2020 |
|--|-----------|--|--------------------|
| | | <i>Track-Mounted & Off-Road Cranes (PATCO)</i> | |
| | SCV.19022 | Rail-Mounted Crane | \$1,400,000 |
| | SCV.19023 | Off-Road Crane | \$595,000 |
| | | Track-Mounted & Off-Road Cranes: Subtotal | \$1,995,000 |
| | | | |
| | | PATCO Vehicles: Subtotal | \$1,995,000 |

| | | | |
|---------------|-----------|---|--------------------|
| | | <i>F250 & F550 Pick-up Trucks (DRPA)</i> | |
| New Item 2020 | SCV.02005 | F550 Crew Cab Utility Body | \$128,000 |
| New Item 2020 | SCV.02010 | F250 Crew Cab | \$42,000 |
| New Item 2020 | SCV.02011 | F250 Crew Cab | \$42,000 |
| New Item 2020 | SCV.02006 | F250 Crew Cab | \$42,000 |
| New Item 2020 | SCV.02007 | F250 Crew Cab | \$42,000 |
| New Item 2020 | SCV.02008 | F250 Crew Cab | \$42,000 |
| | | F-250 & F550 Pick-Up Trucks: Subtotal | \$338,000 |
| | | <i>F150 Pick-up Trucks (DRPA)</i> | |
| New Item 2020 | SCV.02001 | F150 Super Cab | \$34,000 |
| New Item 2020 | SCV.02002 | F150 Super Cab | \$34,000 |
| New Item 2020 | SCV.02003 | F150 Super Cab | \$34,000 |
| New Item 2020 | SCV.02004 | F150 Super Cab | \$34,000 |
| | | F-150 Pick-Up Trucks: Subtotal | \$136,000 |
| | | <i>Vans (DRPA)</i> | |
| New Item 2020 | SCV.02009 | Transit 250 | \$44,000 |
| | | Vans: Subtotal | \$44,000 |
| | | <i>Staff Cars (DRPA)</i> | |
| New Item 2020 | SCV.02012 | Escape | \$26,000 |
| New Item 2020 | SCV.02015 | Escape | \$26,000 |
| New Item 2020 | SCV.02030 | Escape (New) | \$25,000 |
| | | Staff Cars: Subtotal | \$77,000 |
| | | <i>Dump Trucks (DRPA)</i> | |
| New Item 2020 | SCV.02017 | 7400 Swap Loader Truck | \$160,000 |
| New Item 2020 | SCV.02018 | 7400 Swap Loader Truck | \$110,000 |
| | | Dump Trucks: Subtotal | \$270,000 |
| | | <i>Wheel Loaders, Stakebody, Flusher, Sweeper, Vactor, Backhoe, Misc (DRPA)</i> | |
| New Item 2020 | SCV.02029 | Street Sweeper | \$281,000 |
| New Item 2020 | SCV.02019 | Wheel Loader | \$133,000 |
| | | Stake Body, Flusher, Sweeper: Subtotal | \$414,000 |
| | | <i>Public Safety Patrol Vehicles (DRPA)</i> | |
| New Item 2020 | SCV.02020 | Patrol | \$61,000 |
| New Item 2020 | SCV.02021 | Patrol | \$61,000 |
| New Item 2020 | SCV.02022 | Patrol | \$61,000 |
| New Item 2020 | SCV.02023 | Patrol | \$61,000 |
| New Item 2020 | SCV.02024 | Patrol | \$61,000 |
| New Item 2020 | SCV.02025 | Patrol | \$61,000 |
| New Item 2020 | SCV.02026 | Patrol | \$61,000 |
| New Item 2020 | SCV.02027 | Patrol | \$61,000 |
| New Item 2020 | SCV.02028 | Patrol | \$61,000 |
| | | Public Safety Vehicles: Subtotal | \$549,000 |
| | | | |
| | | DRPA Vehicles: Subtotal | \$1,828,000 |

| | | | |
|--|--|--|--------------------|
| | | PATCO & DRPA Vehicles Subtotal: | \$3,823,000 |
| | | Less: Federal Share | |
| | | Total DRPA Capital Program | \$3,823,000 |

DELAWARE RIVER PORT AUTHORITY

Five Year Capital Program Summary

Estimated Project Cost in (\$000's)

| | DRPA Share Estimated Project Cost (\$000's)* | | | | | |
|---------------------------------|---|------------------|------------------|------------------|------------------|------------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
| Benjamin Franklin Bridge | \$33,134 | \$39,991 | \$41,223 | \$54,270 | \$55,500 | \$224,118 |
| Walt Whitman Bridge | \$37,634 | \$52,875 | \$32,000 | \$16,900 | \$500 | \$139,909 |
| Commodore Barry Bridge | \$27,828 | \$31,300 | \$23,000 | \$6,000 | \$0 | \$88,128 |
| Betsy Ross Bridge | \$16,341 | \$27,243 | \$20,800 | \$18,700 | \$14,000 | \$97,084 |
| Multi-Bridges or All Facilities | \$4,564 | \$4,800 | \$7,800 | \$12,200 | \$11,600 | \$40,964 |
| Facility Security | \$358 | \$200 | \$0 | \$500 | \$10,000 | \$11,058 |
| DRPA Other | \$1,917 | \$1,600 | \$250 | \$0 | \$0 | \$3,767 |
| PATCO | \$35,961 | \$41,807 | \$36,450 | \$24,380 | \$22,630 | \$161,228 |
| Technology | \$31,727 | \$1,525 | \$150 | \$0 | \$0 | \$33,402 |
| All Schedules (A, B, D, T, V) | \$10,633 | \$0 | \$0 | \$0 | \$0 | \$10,633 |
| Total Capital Program | \$200,097 | \$201,341 | \$161,673 | \$132,950 | \$114,230 | \$810,291 |

* Net of Federal/State Funding

Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|--|----------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | <i>Benjamin Franklin Bridge</i> | | | | | | | | |
| | BFB.01910 | BFB.31910 | Suspension Spans Rehabilitation | \$25,559 | \$35,000 | \$42,500 | \$42,500 | \$40,000 | \$185,559 |
| | BFB.01502 | BFB.31502 | 4th Street Garage - Rehabilitation of Columns/Bents with Cathodic Protection System | \$4,124 | \$2,800 | | | | \$6,924 |
| New Item 2020 | BFB.02003 | | Bridge Deck Rehabilitation | \$2,508 | | | | | \$2,508 |
| New Item 2020 | BFB.02006 | | Suspended Span Roadway Lighting Conduit & Wire Replacement | \$590 | \$219 | | | | \$809 |
| | BFB.01703 | | Maintenance Building Boiler & Toll Booth HVAC Replacements | \$513 | \$1,000 | \$550 | | | \$2,063 |
| | BFB.01906 | | Admin Building Air Handlers (2/2A/3) | \$383 | | | | | \$383 |
| New Item 2020 | SCA.02007 | | BFB Administration Building ADA Ramp Rehabilitation | \$247 | \$100 | | | | \$347 |
| | BFB.01909 | | Philadelphia Pedestrian Improvements | \$202 | | | | | \$202 |
| New Item 2020 | BFB.02004 | | Baird Pier Rehabilitation | \$117 | \$200 | \$1,000 | \$500 | | \$1,817 |
| | BFB.01903 | | Camden Fourth Street Vehicular Underpass | \$116 | \$350 | \$700 | \$650 | | \$1,816 |
| | SCA.17002 | | Moveable Platform Drive/ Trolley Wheel | \$108 | | | | | \$108 |
| New Item 2020 | BFB.02009 | | Camden Concrete Abutment Rehabilitation | \$100 | \$250 | \$500 | \$2,000 | \$2,500 | \$5,350 |
| | BFB.01907 | | Annex Bldg Air Handlers | \$100 | \$100 | \$750 | | | \$950 |
| | BFB.01701 | | Masonry Rehabilitation | \$56 | | | \$8,500 | \$8,000 | \$16,556 |
| | BFB.01908 | | Camden Tower Elevator | \$51 | | | | | \$51 |
| New Item 2020 | BFB.02007 | | Fender & Pier Rehabilitation | | | \$150 | \$150 | \$5,000 | \$5,300 |
| | | | BFB Projects: Subtotal | \$34,774 | \$40,019 | \$46,150 | \$54,300 | \$55,500 | \$230,743 |
| | | | Less: Federal Share | \$1,640 | \$28 | \$4,927 | \$30 | | \$6,625 |
| | | | DRPA Share of Costs | \$33,134 | \$39,991 | \$41,223 | \$54,270 | \$55,500 | \$224,118 |
| | <i>Walt Whitman Bridge</i> | | | | | | | | |
| | WWB.01503 | | Corridor Rehabilitation at I76 - PA Approach | \$13,868 | \$26,800 | \$20,900 | \$7,000 | | \$68,568 |
| | WWB.01702 | | Anchorage Preservation | \$8,022 | \$9,000 | \$2,000 | | | \$19,022 |
| | WWB.01902 | | NJ Approach Bridges Painting | \$7,024 | \$8,000 | \$4,000 | | | \$19,024 |
| | WWB.01703 | | Tower Link Rehabilitation Phase 1 | \$3,000 | \$1,350 | | | | \$4,350 |
| | WWB.01707 | | Cable Investigation & Dehumidification | \$2,572 | \$3,500 | \$2,000 | \$6,000 | | \$14,072 |
| | WWB.01504 | | NJ Feeders and Substation Upgrades | \$1,000 | \$500 | | | | \$1,500 |
| | WWB.01807 | | NJ Corridor Rehabilitation Phase 1 | \$500 | \$1,000 | | | | \$1,500 |
| New Item 2020 | WWB.02005 | | Administration Building Sprinkler System Upgrades | \$500 | \$750 | \$500 | | | \$1,750 |
| New Item 2020 | SCA.02024 | | WWB LED Bridge Lighting Upgrade | \$321 | | | | | \$321 |
| New Item 2020 | WWB.02004 | | PA Substations Rehabilitation | \$258 | \$1,000 | \$500 | | | \$1,758 |
| New Item 2020 | SCA.02036 | | WWB Removal of Substations | \$221 | | | | | \$221 |
| | WWB.01804 | | PA Substructure Preservation | \$140 | \$400 | \$1,500 | \$2,000 | \$500 | \$4,540 |
| New Item 2020 | WWB.02006 | | Toll Tunnel Rehabilitation | \$108 | \$500 | | | | \$608 |
| | WWB.01905 | | Finger Joint Rehabilitation | \$100 | | | | | \$100 |
| | WWB.01801 | | Overhead Garage Door Upgrade | | \$75 | \$500 | \$500 | | \$1,075 |
| | WWB.01904 | | Air Handler Replacement - Admin. Bldg. & Toll Plaza | | | \$100 | \$1,400 | | \$1,500 |
| | | | WWB Projects: Subtotal | \$37,634 | \$52,875 | \$32,000 | \$16,900 | \$500 | \$139,909 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$37,634 | \$52,875 | \$32,000 | \$16,900 | \$500 | \$139,909 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|--------------------------------------|----------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | <i>Commodore Barry Bridge</i> | | | | | | | | |
| | CBB.01602 | | Bridge Deck Rehabilitation | \$13,024 | \$7,000 | \$2,000 | | | \$22,024 |
| | CBB.01203 | | Deleading and Repainting | \$8,024 | \$16,000 | \$16,000 | \$6,000 | | \$46,024 |
| | CBB.01302 | | Structural Rehabilitation - Phase 2 | \$4,516 | \$7,500 | \$5,000 | | | \$17,016 |
| | CBB.01701 | | PA Switchgear Replacement | \$1,000 | \$800 | | | | \$1,800 |
| | CBB.01601 | | Elevator Replacement | \$750 | | | | | \$750 |
| New Item 2020 | SCA.02014 | | CBB LED Roadway Lighting | \$299 | | | | | \$299 |
| | CBB.01401 | | Bridge Deck Repairs | \$215 | | | | | \$215 |
| | | | CBB Projects: Subtotal | \$27,828 | \$31,300 | \$23,000 | \$6,000 | \$0 | \$88,128 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$27,828 | \$31,300 | \$23,000 | \$6,000 | \$0 | \$88,128 |
| | <i>Betsy Ross Bridge</i> | | | | | | | | |
| | BRB.01702 | | NJ Approach Roadway Resurfacing | \$11,041 | \$12,000 | \$4,000 | | | \$27,041 |
| | BRB.01602 | | BRB Painting and Steel Repairs | \$5,016 | \$15,000 | \$16,000 | \$15,000 | \$9,000 | \$60,016 |
| New Item 2020 | BRB.02001 | | Richmond St Overpass Bearing Replacements | \$283 | \$243 | | | | \$526 |
| | BRB.01501 | | PennDOT & I-95 Interchange Improvements | \$108 | \$100 | \$50 | | | \$258 |
| New Item 2020 | BRB.02003 | | Painting and Steel Rehabilitation-NJ Rt. 90 Overpasses | | | \$500 | \$3,000 | \$5,000 | \$8,500 |
| | BRB.01801 | | Roof Replacement | | | \$300 | \$700 | | \$1,000 |
| | | | BRB Projects: Subtotal | \$16,448 | \$27,343 | \$20,850 | \$18,700 | \$14,000 | \$97,341 |
| | | | Less: Federal Share | \$107 | \$100 | \$50 | | | \$257 |
| | | | DRPA Share of Costs | \$16,341 | \$27,243 | \$20,800 | \$18,700 | \$14,000 | \$97,084 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|-------------------------------|----------------------|---|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| | <i>Multi - or All Bridges</i> | | | | | | | | |
| | MTB.02003 | | General Construction Services | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$5,000 |
| | MTB.20195 | MTB.30195 | Underground Storage Tank Replacements | \$833 | \$600 | | | | \$1,433 |
| | MTB.01805 | | Space Utilization Reconfiguration & Implementation | \$507 | \$500 | | | | \$1,007 |
| | MTB.02004 | | Rehabilitation Work Due to Biennial/In-House Inspections - Yearly | \$500 | \$500 | \$500 | \$500 | \$500 | \$2,500 |
| | MTB.01801 | MTB.31801 | Renewable Energy Integration | \$456 | \$1,000 | \$600 | | | \$2,056 |
| | MTB.20196 | | Rehabilitation of Septic Systems | \$300 | | | | | \$300 |
| | MTB.02005 | | General Engineering Consulting Services (GEC) | \$250 | \$250 | \$250 | \$250 | \$250 | \$1,250 |
| | MTB.02006 | | Program Management for Capital Projects (PMA) | \$250 | \$250 | \$250 | \$250 | \$250 | \$1,250 |
| | MTB.01804 | | Toll Technology Design - Phase 1 | \$250 | \$500 | \$5,000 | \$10,000 | \$5,000 | \$20,750 |
| | MTB.01806 | | Signage Reconfiguration | \$218 | | | | | \$218 |
| New Item 2020 | MTB.02001 | | BRB & CBB Sign Structures | | \$200 | \$200 | \$200 | \$4,600 | \$5,200 |
| | | | Multi - or All Bridges Projects: Subtotal | \$4,564 | \$4,800 | \$7,800 | \$12,200 | \$11,600 | \$40,964 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$4,564 | \$4,800 | \$7,800 | \$12,200 | \$11,600 | \$40,964 |
| | <i>Facility Security</i> | | | | | | | | |
| | MTB.01802 | | Electronic Surveillance & Integration | \$208 | \$200 | | | | \$408 |
| | MTB.01803 | | Threat Assessment Security Enhancements | \$150 | | | | | \$150 |
| | WWB.01706 | | Bridge Hardening - WWB | | | | \$500 | \$10,000 | \$10,500 |
| | | | Facility Security Projects: Subtotal | \$358 | \$200 | \$0 | \$500 | \$10,000 | \$11,058 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$358 | \$200 | \$0 | \$500 | \$10,000 | \$11,058 |
| | <i>DRPA Other</i> | | | | | | | | |
| | OTR.01905 | | OPC Building Renovations | \$717 | \$500 | | | | \$1,217 |
| New Item 2020 | OTR.02002 | | OPC Elevator Rehabilitation | \$700 | \$400 | | | | \$1,100 |
| New Item 2020 | OTR.02007 | | Public Safety Training Facility | \$500 | \$500 | | | | \$1,000 |
| New Item 2020 | OTR.02005 | | OPC Roof Replacement | | \$200 | \$250 | | | \$450 |
| | | | DRPA Other: Subtotal | \$1,917 | \$1,600 | \$250 | \$0 | \$0 | \$3,767 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$1,917 | \$1,600 | \$250 | \$0 | \$0 | \$3,767 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|-----------------------------------|----------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | <i>PATCO - DRPA Funded</i> | | | | | | | | |
| | PTD.02004 | PTD.32004 | Traction Motor Rebuilds - Yearly | \$3,500 | \$3,500 | \$3,500 | \$3,500 | \$3,500 | \$17,500 |
| | PTD.01501 | PTD.31501 | Substation Equipment Replacement Program | \$3,070 | | | | | \$3,070 |
| | PTD.01504 | PTD.31504 | PATCO Way Interlocking Rehabilitation | \$2,798 | \$5,200 | \$4,000 | | | \$11,998 |
| | PTD.21720 | PTD.31720 | PATCO Track Surfacing | \$2,526 | \$2,250 | | | | \$4,776 |
| | PTD.01605 | PTD.31605 | Install New In-Floor Train Car Hoist | \$2,010 | \$3,000 | \$500 | | | \$5,510 |
| | PTD.02005 | PTD.32005 | Rebuild Transit Car Trucks - Yearly | \$1,663 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$7,663 |
| | PTD.21713 | PTD.31713 | Radio System Upgrades | \$1,528 | \$1,500 | \$1,000 | \$500 | | \$4,528 |
| New Item 2020 | PTD.02014 | PTD.32014 | Wheel Truing Machine | \$1,500 | \$1,500 | | | | \$3,000 |
| New Item 2020 | PTD.02011 | PTD.32011 | Rail Grinding & Profiling | \$1,391 | \$1,375 | | | | \$2,766 |
| | PTD.01503 | PTD.31503 | PATCO Station Enhancements | \$1,296 | \$3,000 | \$2,500 | \$500 | | \$7,296 |
| | PTD.01907 | PTD.31907 | Center Tower Pump Room Rehabilitation | \$1,044 | \$500 | | | | \$1,544 |
| | PTD.01910 | PTD.31910 | Back-Up Generator (Woodcrest & Ferry) | \$717 | \$400 | | | | \$1,117 |
| | PTD.01719 | PTD.31719 | Upgrade SCADA Field Equipment | \$698 | \$520 | \$400 | | | \$1,618 |
| | PTD.21702 | PTD.31702 | PATCO Lindenwold Shop and Office Improvements | \$600 | \$500 | \$1,500 | \$1,000 | | \$3,600 |
| | PTD.01709 | PTD.31709 | Replace Transformers at Electrical Substations - Phase 3 | \$559 | \$3,000 | \$3,000 | \$1,500 | | \$8,059 |
| | PTD.01710 | PTD.31710 | Hi-Rail Speed Swing | \$543 | | | | | \$543 |
| | PTD.01722 | PTD.31722 | Transmission Line Trimming | \$527 | \$400 | \$400 | \$400 | \$400 | \$2,127 |
| | PTD.01912 | PTD.31912 | ROW Drainage System MP 10 to 14 | \$518 | \$250 | \$500 | \$1,000 | | \$2,268 |
| | PTD.02006 | PTD.32006 | Gearbox Rebuild - Yearly | \$500 | \$500 | \$500 | \$500 | \$500 | \$2,500 |
| | PTD.01909 | PTD.31909 | Viaduct Substructure Preservation (Collingswood & Westmont) | \$420 | \$700 | \$550 | \$2,000 | \$4,000 | \$7,670 |
| | PTD.21701 | PTD.31701 | PATCO Roof Replacement | \$409 | \$2,500 | \$2,500 | | | \$5,409 |
| | PTD.01913 | PTD.31913 | Public Signage | \$348 | | | | | \$348 |
| | PTD.01801 | PTD.31801 | Intrusion Detection System for Fence Line - Phase I | \$341 | \$600 | | | | \$941 |
| | PTD.01805 | PTD.31805 | Salt Shed Rehabilitation | \$275 | | | | | \$275 |
| New Item 2020 | PTD.02013 | PTD.32013 | Lindenwold Station Roof & HVAC Replacement | \$266 | \$500 | \$1,000 | | | \$1,766 |
| | PTD.01915 | PTD.31915 | Front Street Substation Building Rehabilitation | \$259 | \$400 | \$850 | | | \$1,509 |
| New Item 2020 | | SCD.32021 | Elevator Modernizations | \$258 | | | | | \$258 |
| | PTD.01804 | PTD.31804 | Automotive Shop Improvements | \$229 | \$212 | | | | \$441 |
| | PTD.01808 | PTD.31808 | Fire Alarm Expansion | \$206 | \$150 | \$150 | \$100 | \$100 | \$706 |
| | PTD.11612 | PTD.31612 | Lindenwold Water Distribution System Replacement | \$184 | | | | | \$184 |
| | PTD.01914 | PTD.31914 | PATCO Lindenwold Yard Remediation | \$162 | | | | | \$162 |
| | PTD.01717 | PTD.31717 | Westmont Interior and Platform LED Lighting | \$152 | \$100 | | | | \$252 |
| New Item 2020 | PTD.02018 | PTD.32018 | PATCO Broadway Station Holding Cell | \$150 | | | | | \$150 |
| New Item 2020 | PTD.02009 | PTD.32009 | Station Platform Canopy Steel Deleading & Painting | \$144 | | | | | \$144 |
| | PTD.01916 | PTD.31916 | DC Power Upgrades - 5 NJ Substations | \$109 | \$500 | \$3,500 | \$3,500 | \$2,000 | \$9,609 |
| | PTD.01911 | PTD.31911 | Station Floor Upgrades - Philadelphia | \$106 | | | | | \$106 |
| New Item 2020 | PTD.02012 | PTD.32012 | UPS & HVAC Additions to PATCO LAN Rooms | \$75 | \$250 | \$150 | | | \$475 |
| New Item 2020 | PTD.02010 | PTD.32010 | Track Stabilizer/Consolidator | | \$1,000 | \$700 | | | \$1,700 |
| | PTD.01917 | PTD.31917 | Front Street Substation Power Upgrades | | \$250 | \$1,000 | \$2,500 | \$2,250 | \$6,000 |
| | PTD.01908 | PTD.31908 | Resurfacing of Station Access Drives & Roadways | | | \$450 | \$500 | \$2,500 | \$3,450 |
| | | | PATCO - DRPA Funded: Subtotal | \$31,081 | \$36,057 | \$30,150 | \$19,000 | \$16,750 | \$133,038 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$31,081 | \$36,057 | \$30,150 | \$19,000 | \$16,750 | \$133,038 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|---------------------------------------|----------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | <i>PATCO - DRPA/FTA Funded</i> | | | | | | | | |
| | PFA.01201 | PFA.31201 | Install Elevators in Remaining Stations | \$9,295 | \$8,000 | \$6,000 | | | \$23,295 |
| | PFA.00503 | PFA.30503 | Train-Car Fleet Rehabilitation | \$4,246 | \$1,000 | \$1,000 | | | \$6,246 |
| | PFA.01202 | PFA.31202 | Lindenwold Yard Track Rehabilitation & Lindenwold Viaduct | \$4,053 | | | | | \$4,053 |
| | PFA.01504 | PFA.31504 | Center Tower/Command & Control Center Relocation | \$1,585 | \$6,000 | \$5,500 | | | \$13,085 |
| | PTD.01502 | PTD.31502 | Re-opening Franklin Square | \$1,139 | \$8,000 | \$8,000 | \$6,000 | \$3,000 | \$26,139 |
| | PTD.11618 | PTD.31618 | PATCO Interlocking and Track Rehabilitation Phase 2 | \$619 | \$500 | \$2,000 | \$7,000 | \$11,000 | \$21,119 |
| | PFA.01703 | PFA.31703 | Replace Electrical Cables in Subways | \$609 | \$500 | \$1,500 | \$4,000 | \$1,900 | \$8,509 |
| | PTD.21712 | PTD.31712 | Subway Structure Renovation | \$534 | \$500 | | | | \$1,034 |
| | PFA.01702 | PFA.31702 | Evesham Pedestrian Bridge Rehabilitation | \$532 | | | | | \$532 |
| | PTD.21901 | PTD.31901 | Woodcrest Station Platform Rehabilitation | \$521 | \$1,000 | \$6,000 | \$6,000 | \$2,000 | \$15,521 |
| | PFA.02001 | PFA.32001 | Transit Enhancements - 2020 | \$420 | | | | | \$420 |
| | PFA.19903 | PFA.39903 | Embankment Restoration, Drainage Improvements, & Retaining Walls Rehabilitation | \$397 | \$500 | \$500 | \$1,000 | \$7,000 | \$9,397 |
| | PFA.01302 | PFA.31302 | Upgrade Center Tower SCADA Software | \$300 | | | | | \$300 |
| New Item 2020 | PTD.02016 | PTD.32016 | Negative Feed Power Replacement - Lindenwold Yard | \$100 | \$550 | | | | \$650 |
| | PFA.01001 | PFA.31001 | Smoke & Fire Control, Forced Air Ventilation | | | \$1,000 | \$2,500 | \$2,700 | \$6,200 |
| New Item 2020 | PTD.02007 | PTD.32007 | Exterior Platform Preservation | | | | \$400 | \$1,800 | \$2,200 |
| | | | PATCO - DRPA/FTA Funded: Subtotal | \$24,350 | \$26,550 | \$31,500 | \$26,900 | \$29,400 | \$138,700 |
| | | | Less: Federal Share | \$19,470 | \$20,800 | \$25,200 | \$21,520 | \$23,520 | \$110,510 |
| | | | DRPA Share of Costs | \$4,880 | \$5,750 | \$6,300 | \$5,380 | \$5,880 | \$28,190 |

**Delaware River Port Authority
Five Year Capital Program
Estimated Project Cost in (\$000's)**

| | DRPA WBS | PATCO WBS | Description | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------|-------------|--------------|---|------------------|------------------|------------------|------------------|------------------|------------------|
| | | | <i>Technology</i> | | | | | | |
| | TEP.01812 | TEP.31812 | Enterprise Resource Planning System - SAP Enhanced | \$15,512 | | | | | \$15,512 |
| | TEP.01907 | TEP.31907 | Nextfare Cloud Hosting | \$3,406 | \$500 | | | | \$3,906 |
| | TEP.01804 | | WiFi Project - Phase 1 | \$3,329 | | | | | \$3,329 |
| | TEP.01509 | TEP.31509 | EMV Conversion/PATCO - Automated Fare Collection System | \$1,628 | \$200 | \$150 | | | \$1,978 |
| | TEP.01906 | TEP.31906 | Fare Collection Equipment Upgrades | \$887 | | | | | \$887 |
| New Item 2020 | TEP.02008 | | SAP Tablets | \$800 | | | | | \$800 |
| New Item 2020 | TEP.02005 | | CBB DR Network Upgrades | \$785 | | | | | \$785 |
| | TEP.01811 | | Network Security Upgrades - RSA, Arcsight | \$768 | | | | | \$768 |
| | TEP.01908 | TEP.31908 | Passenger Information & Messaging System - Phase 5 | \$586 | | | | | \$586 |
| New Item 2020 | TEP.02004 | | Windows 10/Office Pro Plus Upgrade | \$450 | | | | | \$450 |
| New Item 2020 | TEP.02002 | | Cisco VoIP Upgrade | \$416 | | | | | \$416 |
| New Item 2020 | TEP.02006 | | MPR2 Readers & Lane Kits | \$380 | \$375 | | | | \$755 |
| | TEP.01707 | TEP.31707 | Bill Recycling Unit TVM Pilot | \$356 | | | | | \$356 |
| New Item 2020 | TEP.02003 | | Data & Video Storage Expansion | \$326 | \$200 | | | | \$526 |
| | TEP.02001 | | E-Z Pass Transponders - Mark IV - 2020 Required Replacements | \$310 | | | | | \$310 |
| | TEP.01903 | | Authority-Wide 800MHz Radio Upgrade - Phase 3 | \$250 | \$250 | | | | \$500 |
| | TEP.01703 | | SAP Enhancements | \$250 | | | | | \$250 |
| New Item 2020 | TEP.02009 | | WatchGuard MVR Dash-Cam Replacements | \$250 | | | | | \$250 |
| | TEP.01204 | TEP.31204 | Upgrade of Fare Collection Central System Software and Device Monitoring Software | \$220 | | | | | \$220 |
| | TEP.01807 | | Data Security Assessment Implementation | \$214 | | | | | \$214 |
| | TEP.01501 | | Replacement of BRB & CBB Fiber | \$200 | | | | | \$200 |
| | TEP.01705 | TEP.31705 | Purchase of 5 new Ticket Office Terminals | \$190 | | | | | \$190 |
| | TEP.01505 | TEP.31505 | Compatibility of FREEDOM Card to SEPTA New Payment Technology | \$174 | | | | | \$174 |
| | TEP.01806 | TEP.31806 | Unified Fare System Device Management | \$40 | | | | | \$40 |
| | | | Technology: Subtotal | \$31,727 | \$1,525 | \$150 | \$0 | \$0 | \$33,402 |
| | | | Less: Federal Share | | | | | | \$0 |
| | | | DRPA Share of Costs | \$31,727 | \$1,525 | \$150 | \$0 | \$0 | \$33,402 |
| | | | Schedule A: DRPA Miscellaneous Projects | \$2,423 | | | | | \$2,423 |
| | | | Schedule B: Furniture & Fixtures | \$977 | | | | | \$977 |
| | | | Schedule D: PATCO Miscellaneous Projects and Equipment | \$2,179 | | | | | \$2,179 |
| | | | Schedule T: Technology Projects and Equipment | \$1,231 | | | | | \$1,231 |
| | | | Schedule V: Vehicle and Vehicle Related Equipment | \$3,823 | | | | | \$3,823 |
| | | | Total DRPA Capital Program | \$200,097 | \$201,341 | \$161,673 | \$132,950 | \$114,230 | \$810,291 |

UNFINISHED BUSINESS

NEW BUSINESS

SUMMARY STATEMENT

| | |
|---------------------------|--|
| ITEM NO.: | DRPA-19-125 |
| SUBJECT: | 2020 DRPA Board/Committee Meeting Schedules |
| COMMITTEE | New Business |
| COMMITTEE DATE: | N/A |
| BOARD ACTION DATE: | November 20, 2019 |

| | |
|--------------------|---|
| PROPOSAL: | That the Board approves and adopts the schedules of Board and Committee meetings for the year 2020. |
| PURPOSE: | To adopt 2020 Board and Committee Meeting dates in compliance with the DRPA By Laws. |
| BACKGROUND: | The DRPA By Laws provide, at Article VI (B)(3)(b), that within ten days of the beginning of each calendar year the Authority shall establish a schedule of its regularly scheduled meeting during the year. The Authority shall give public notice of the established schedule and any change in it. |
| | The Corporate Secretary has prepared the schedule for the entire year 2020 as and it is attached hereto. |

| | | |
|-----------------|--------------------------------|-----------|
| SUMMARY: | Amount: | NA |
| | Source of Funds: | NA |
| | Capital Project #: | NA |
| | Operating Budget: | NA |
| | Master Plan Status: | NA |
| | Other Fund Sources: | NA |
| | Duration of Contract: | NA |
| | Other Parties Involved: | NA |

DRPA-19-125
New Business: N/A
Board Date: November 20, 2019
2020 DRPA Board Meeting Schedule

RESOLUTION

RESOLVED: That the schedule of meetings for the calendar year 2020 as attached hereto be and hereby is adopted by the Board. There will be one (1) off-site evening meeting in Pennsylvania and one (1) off-site evening meeting in New Jersey.

| | | |
|-----------------|--------------------------------|-----------|
| SUMMARY: | Amount: | NA |
| | Source of Funds: | NA |
| | Capital Project #: | NA |
| | Operating Budget: | NA |
| | Master Plan Status: | NA |
| | Other Fund Sources: | NA |
| | Duration of Contract: | NA |
| | Other Parties Involved: | NA |

2020 COMMITTEE MEETING SCHEDULE

OPERATIONS & MAINTENANCE

Tuesday, January 7, 2020 at 9:00 a.m.
Tuesday, February 4, 2020 at 9:00 a.m.
Tuesday, March 3, 2020 at 9:00 a.m.
Tuesday, April 7, 2020 at 9:00 a.m.
Tuesday, May 5, 2020 at 9:00 a.m.
Tuesday, June 9, 2020 at 9:00 a.m.
Tuesday, July 7, 2020 at 9:00 a.m.
Tuesday, August 4, 2020 at 9:00 a.m.
Tuesday, September 1, 2020 at 9:00 a.m.
Tuesday, October 6, 2020 at 9:00 a.m.
Thursday, November 5, 2020 at 9:00 a.m.
Tuesday, December 1, 2020 at 9:00 a.m.

FINANCE

Wednesday, January 8, 2020 at 1:00 p.m.
Wednesday, February 5, 2020 at 9:00 a.m.
Wednesday, March 4, 2020 at 9:00 a.m.
Wednesday, April 8, 2020 at 9:00 a.m.
Wednesday, May 6, 2020 at 9:00 a.m.
Wednesday, June 10, 2020 at 9:00 a.m.
Wednesday, July 8, 2020 at 9:00 a.m.
Wednesday, August 5, 2020 at 9:00 a.m.
Wednesday, September 2, 2020 at 9:00 a.m.
Wednesday, October 7, 2020 at 9:00 a.m.
Thursday, November 5, 2020 at 10:30 a.m.
Wednesday, December 2, 2020 at 9:00 a.m.

LABOR

Tuesday, January 7, 2020 at 10:30 a.m.
Tuesday, February 4, 2020 at 10:30 a.m.
Tuesday, March 3, 2020 at 10:30 a.m.
Tuesday, April 7, 2020 at 10:30 a.m.
Tuesday, May 5, 2020 at 10:30 a.m.
Tuesday, June 9, 2020 at 10:30 a.m.
Tuesday, July 7, 2020 at 10:30 a.m.
Tuesday, August 4, 2020 at 10:30 a.m.
Tuesday, September 1, 2020 at 10:30 a.m.
Tuesday, October 6, 2020 at 10:30 a.m.
Thursday, November 5, 2020 at 11:30 a.m.
Tuesday, December 1, 2020 at 10:30 a.m.

AUDIT

Wednesday, March 4, 2020 at 10:30 a.m.
Wednesday, June 10, 2020 at 10:30 a.m.
Wednesday, September 2, 2020 at 10:30 a.m.
Wednesday, December 2, 2020 at 10:30 a.m.

2020 DRPA/PATCO BOARD MEETING DATES

January 2, 2020 (*if necessary*)
January 15, 2020

February 5, 2020 (*if necessary*)
February 19, 2020

March 6, 2020 (*if necessary*)
March 18, 2020

April 3, 2020 (*if necessary*)
April 15, 2020

May 1, 2020 (*if necessary*)
May 20, 2020 (6:00 p.m. – Philadelphia - TBD)

June 5, 2020 (*if necessary*)
June 17, 2020

July 1, 2020 (*if necessary*)
July 15, 2020

August 5, 2020 (*if necessary*)
August 19, 2020

September 2, 2020 (*if necessary*)
September 16, 2020

October 7, 2020 (*if necessary*)
October 21, 2020

November 4, 2020 (*if necessary*)
November 18, 2020

December 4, 2020 (*if necessary*)
December 9, 2020

SUMMARY STATEMENT

| | |
|--------------------------------|---|
| ITEM NO.: | DRPA-19-126 |
| SUBJECT: | Consideration of Pending DRPA Contracts (Between \$25,000 and \$100,000) |
| COMMITTEE: | New Business |
| COMMITTEE MEETING DATE: | N/A |
| BOARD ACTION DATE: | November 20, 2019 |

| | |
|--------------------|--|
| PROPOSAL: | That the Board consider authorizing staff to enter into contracts as shown on the Attachment to this Resolution. |
| PURPOSE: | To permit staff to continue and maintain DRPA operations in a safe and orderly manner. |
| BACKGROUND: | At the Meeting held August 18, 2010 the DRPA Commission adopted Resolution 10-046 providing that all DRPA contracts must be adopted at an open meeting of the DRPA Board. The Board proposed modifications to that Resolution at its meeting of September 15, 2010; specifically that all contracts between \$25,000 and \$100,000 be brought to the Board for approval. The contracts are listed on the Attachment hereto with the understanding that the Board may be willing to consider all of these contracts at one time, but if any member of the Board wishes to remove any one or more items from the list for separate consideration, each member will have that privilege. |

| | | |
|-----------------|--------------------------------|--------------------------|
| SUMMARY: | Amount: | N/A |
| | Source of Funds: | See Attached List |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |

DRPA-19-126
New Business: November 20, 2019
Board Date: November 20, 2019
Consideration of Pending DRPA Contracts
(Between \$25,000 and \$100,000)

RESOLUTION

RESOLVED: That the Board authorizes and directs that subject to approval by the Chair, Vice Chair, General Counsel and the Chief Executive Officer, staff proceed to negotiate and enter into the contracts listed on the Attachment hereto.

SUMMARY: Amount: N/A
 Source of Funds: See Attached List
 Capital Project #: N/A
 Operating Budget: N/A
 Master Plan Status: N/A
 Other Fund Sources: N/A
 Duration of Contract: N/A
 Other Parties Involved: N/A



DRPA

CONSIDERATION OF PENDING DRPA CONTRACTS (VALUED BETWEEN \$25,000 - \$100,000) – Wednesday, November 20, 2019

| Item # | Vendor/Contractor | Description | Amount | Procurement Method | Bids Received | Bid Amounts | Source of Funds |
|--------|--|---|------------------------------|--|---|---------------------------------|-----------------|
| 1 | Schneider Electric Horsham, PA | CBB Rack Expansion Project - Purchase and Installation of new rack at the Commodore Barry Bridge Data Center | \$98,263.41 | In Accordance with Commonwealth of PA Co-Stars Contract #008-198 | 1. Schneider Electric Horsham, PA | 1. \$98,263.41 | General Fund |
| 2 | International Road Dynamics Corp (IRD) Spring Grove, IL | Purchase of rolling stock Treadles for 2020 DRPA Toll Operations | \$37,620.00 Not-To-Exceed | Sole Source Provider, see attached Sole Source Justification Memo marked "Exhibit 1" | 1. International Road Dynamics Corp (IRD) Spring Grove, IL | 1. \$37,620.00 Not-To-Exceed | Revenue Fund |
| 3 | Daktronics, Inc. Brookings, SD | One (1) Year Maintenance Service Agreement to cover inspection, replacement parts and tech support for the RGB Outdoor LED Matrix Display Signs above DRPA Toll lanes and roadways for all four bridge facilities | \$55,885.00 | Sole Source Provider, see attached Sole Source Justification Memo marked "Exhibit 2" | 1. Daktronics, Inc Brookings, SD | 1. \$55,885.00 | Revenue Funds |
| 4 | E Plus Technology, Inc. Newtown, PA | Purchase and Installation of NetApp Storage Expansion for the IS Department | \$70,158.68 | In Accordance with Commonwealth of PA Co-Stars Contract #003-078 | 1. E Plus Technology, Inc. Newtown, PA | 1. \$70,158.68 | General Fund |



MEMORANDUM: PURCHASES GREATER THAN \$25,000
DELAWARE RIVER PORT AUTHORITY
of Pennsylvania and New Jersey



TO: James White, Chief Financial Officer
 John T. Hanson, CEO-DRPA/ President-PATCO

FROM: Joseph McAroy, Division Director/Project Manager: Bridge Operations

SUBJECT: SOLE SOURCE APPROVAL - IRD Corporate Office - Dynax Toll Treadles

PURCHASE REQUISITION: TBD

DATE: Thursday, October 17, 2019

Background:

International Road Dynamics Corp (IRD) is the sole source distributor of the Dynax Toll Treadle, 8ft to be used at the Betsy Ross, Ben Franklin and Walt Whitman Bridges. This sole source request is for 2020.

Justification for Proprietary/Sole Source:

They are consumable items that need periodic replacement. There are currently no substitutions or other vendors that supply the Dynax Toll Treadles. Therefore, the treadles must be purchased from IRD Corporate Office.

Cost:

At this time, we are requesting approval to purchase sixty (60) Dynax Toll Treadles for an estimated cost of \$37,620.00 to be placed in the Central Storeroom at the Walt Whitman Bridge facility.

Joseph McAroy, Division Director


 SIGNATURE

James White, CFO


 SIGNATURE

John T. Hanson, CEO-DRPA/ President-PATCO


 SIGNATURE





MEMORANDUM: PURCHASES GREATER THAN \$25,000
DELAWARE RIVER PORT AUTHORITY
of Pennsylvania and New Jersey



TO: James White, Chief Financial Officer
 John T. Hanson, CEO-DRPA/ President-PATCO

FROM: Joseph McAroy ,Division Director/Project Manager: Bridge Operations

SUBJECT: SOLE SOURCE APPROVAL - Daktronics / RGB Outdoor LED Matrix Display

PURCHASE REQUISITION: TBD (multiple reqs/Pos)

DATE: October 17, 2019 (revised 10/31/19)

Background:

BFB, BRB, WWB and CBB - One (1) year contract service agreements to expire on 12/31/2020 to cover all inspections, replacement parts and tech support for the signs above the toll lanes and on roadway.

Justification for Proprietary/Sole Source:

Daktronics is the sole source provider of this product and sole source service contractor for the type of digital signs we have on the toll canopy fascias and on roadways of the BFB, BRB, WWB and CBB.

Cost:

The PLATINUM PLUS Services Contact period for one year for the BFB, WWB and CBB:
 Ben Franklin Bridge which will cover all 24 signs in the amount of \$21,735
 Walt Whitman Bridge which will cover all 18 signs in the amount of \$19,000
 Commodore Barry Bridge which will cover all 8 signs in the amount of \$13,500.00
 The GOLD Services Contact period for one year for the BRB:
 Betsy Ross Bridge which will cover all 10 signs at \$1,650
COMBINED COST FOR ALL CONTRACT SERVICE AGREEMENTS: \$55,885.00

Joseph McAroy ,Division Director

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO

Joseph McAroy
 SIGNATURE
James White
 SIGNATURE
John T. Hanson
 SIGNATURE



PORT AUTHORITY TRANSIT CORP. BOARD MEETING



Wednesday, November 20, 2019

9:00 a.m.

One Port Center
2 Riverside Drive
Camden, NJ

John T. Hanson, Chief Executive Officer



PATCO BOARD



**PORT AUTHORITY TRANSIT CORPORATION
BOARD MEETING**

**Wednesday, November 20, 2019 at 9:00 a.m.
One Port Center
2 Riverside Drive
Camden, New Jersey**

ORDER OF BUSINESS

1. Roll Call
2. Public Comment
3. Report of the General Manager – November 2019
4. Approval of October 16, 2019 PATCO Board Meeting Minutes
5. Monthly List of Previously Approved Monthly List of Payments of October 2019
6. Monthly List of Previously Approved Purchase Orders and Contracts of October 2019
7. Approval of Balance Sheet and Equity Statement dated August 31, 2019
8. Approval of Operations & Maintenance Committee Meeting Minutes of November 12, 2019
9. Adopt Resolutions Approved by Operations & Maintenance Committee of November 12, 2019
 - PATCO-19-026 In-Kind Support of 2020 Community Initiatives.
 - PATCO-19-027 Sole/Single Source Vendors for Replacement Parts for PATCO – CY2020.
 - PATCO-19-028 PATCO Fire Alarm Expansion Project.
10. Unfinished Business
11. New Business
 - PATCO-19-029 2020 PATCO Board and Committee Meeting Schedule.
12. Executive Session
13. Adjournment

GENERAL MANAGER'S REPORT



REPORT OF THE GENERAL MANAGER

*As stewards of public assets,
we provide for the safe and efficient operation
of transportation services and facilities
in a manner that creates value for the public we serve.*

November 20, 2019

To the Commissioners:

The following is a summary of recent PATCO activities, with supplemental information attached.

HIGHLIGHTS

PATCO's Annual Emergency Drill – On October 27, over 90 people participated in a simulation of an emergency onboard a PATCO train. PATCO conducted this annual emergency preparedness exercise at the Ashland Station, working with DRPA Public Safety, local police, EMS and fire departments. If an emergency were to arise, we will use the lessons learned from such exercises to respond quickly and efficiently, maximizing the safety of our customers and employees.



SERVICE

Celebration of PATCO's 50th Anniversary at 15th/16th/Locust Street Station – On October 15, PATCO celebrated its 50th anniversary at 15th/16th/Locust Street Station, which serves nearly half of all PATCO customers boarding in Philadelphia. Mayor Kenney honored PATCO with a ceremonial Liberty Bell. He complimented PATCO's contribution to Philadelphia's environment by reducing congestion and emissions while transporting thousands of passengers into and out of Philadelphia.

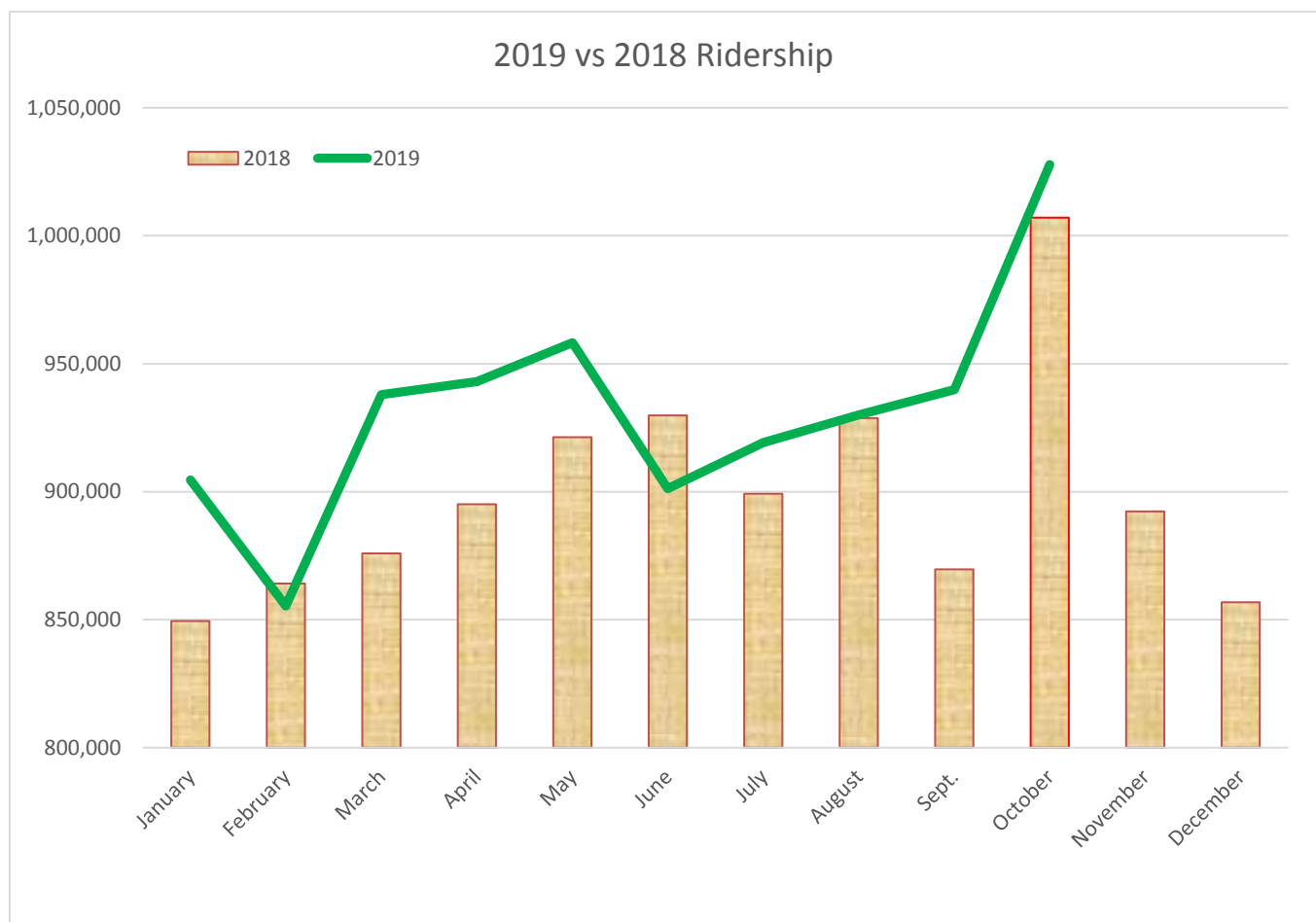


General Manager's Report – for November 20, 2019 Meeting

As our DJ played music from the 60's and 70's, customers received a back scratcher and a snack from Lee's Hoagies or Philadelphia Soft Pretzel. Prizes on the wheel this month included a chance at gifts donated by the Irish Pub as well as pre-loaded \$50 FREEDOM cards, round-trip tickets, free rides and promotional items.

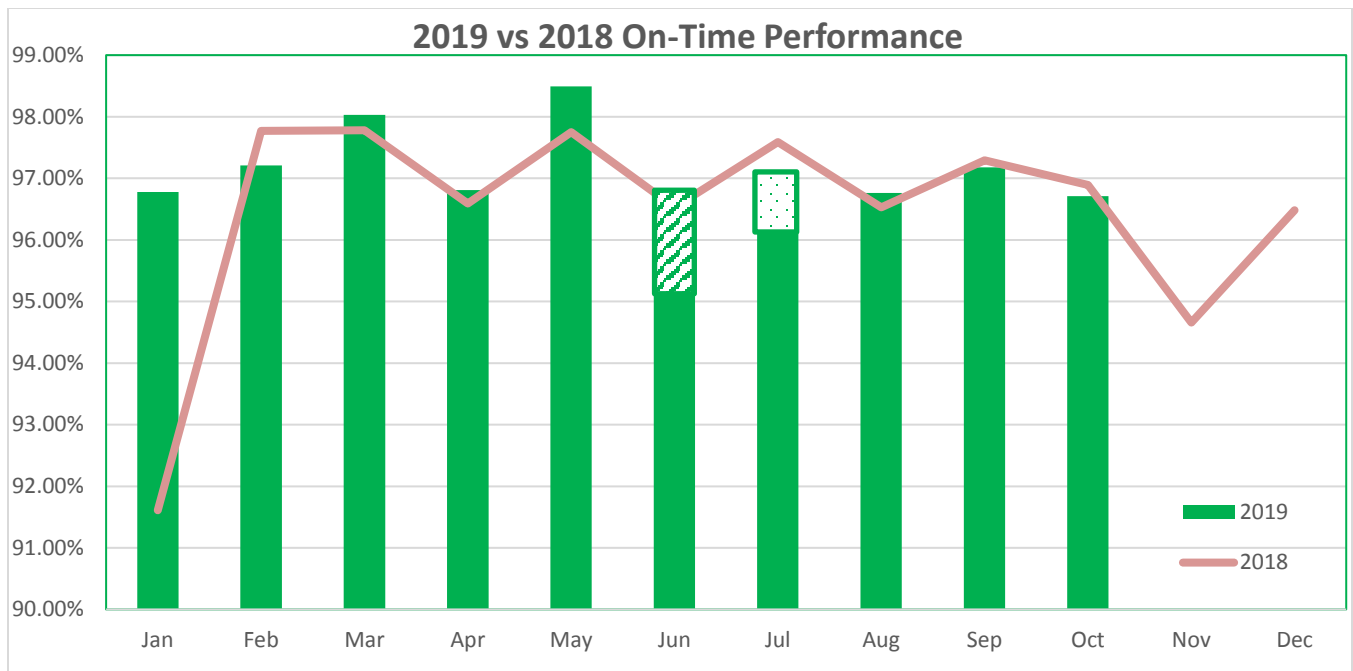
The next 50th Anniversary event will be held at Woodcrest Station on November 19.

Ridership – Ridership in October, 2019 was 1,027,773, an **increase** of 20,706 **(+2.06%)** when compared to October of 2018. (It should be noted that October of 2019 included the same number of Saturdays, Sundays, and weekdays as October of 2018, making them directly comparable.) Year to date as of 10/31/2019, ridership is 9,317,039, an **increase** of 276,742 **(+3.06%)** compared to the same period in 2018.

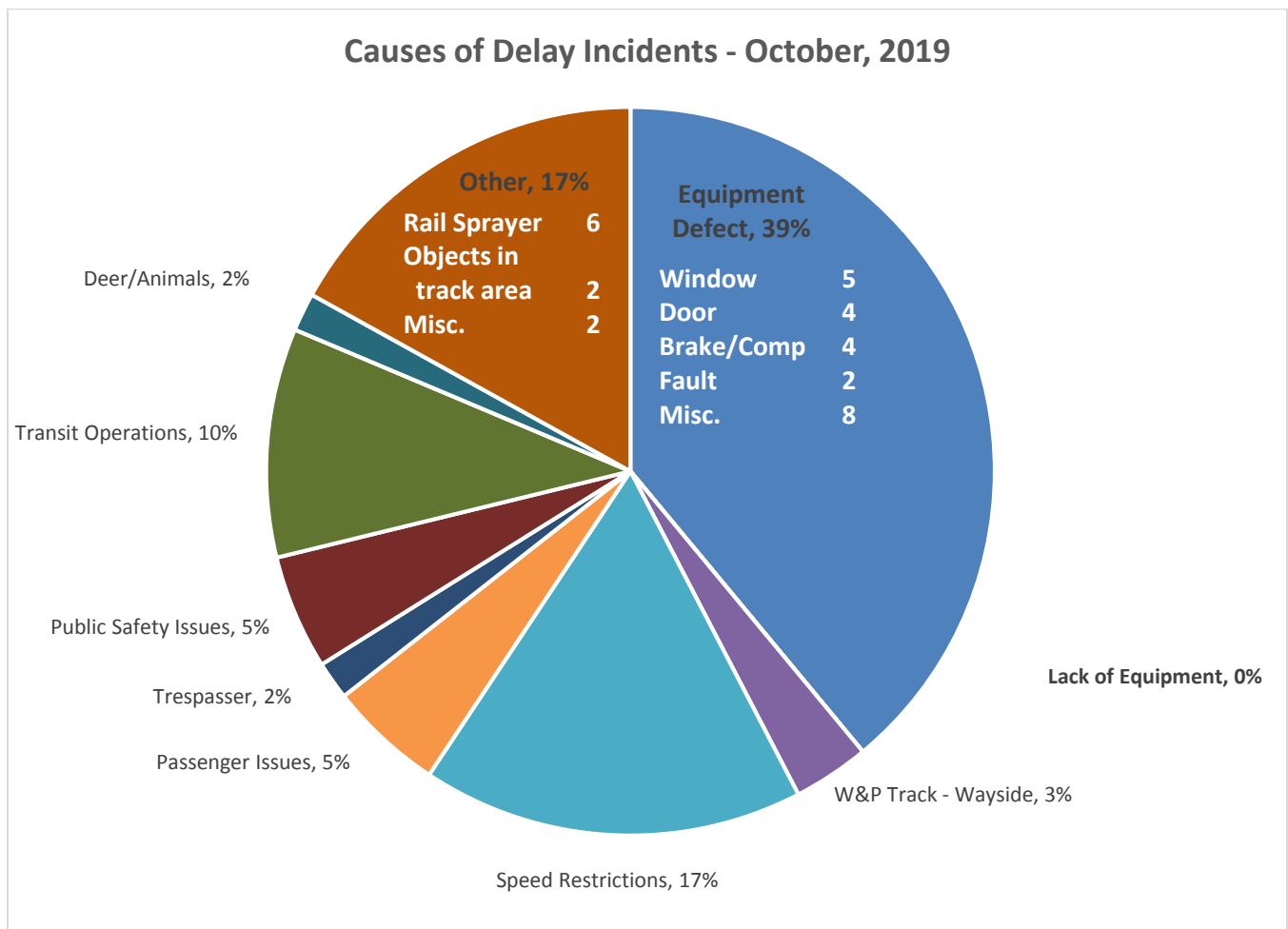


On-Time Performance – In October, 2019, we had scheduled 5,976 trips, of which 31 trips were cancelled, 161 trains were late, and 57 stations were bypassed. Our on-time performance was **96.71%** for the month and **96.94%** for the year to date. Although we fell short of our goals overall, we were on time for 18 of the 23 weekday mornings.

General Manager's Report – for November 20, 2019 Meeting



The breakdown of causes for October delay incidents is shown below.



Availability of Transit Equipment – PATCO closely monitors the availability of equipment to meet the needs of our peak service customers. We started each commuting morning and all but one commuting evening with the equipment needed to offer our scheduled service.

DAILY LOADLINE CAR REQUIREMENT FOR THE MONTH OF OCTOBER 2019

A.M. RUSH HOUR (78 CARS REQUIRED)

Days Consist Requirement

Achieved **23** **100.00%**

Days Consist Requirement

Not Achieved **0** **0.00%**

TOTAL DAYS **23**

P.M. RUSH HOUR (78 CARS REQUIRED)

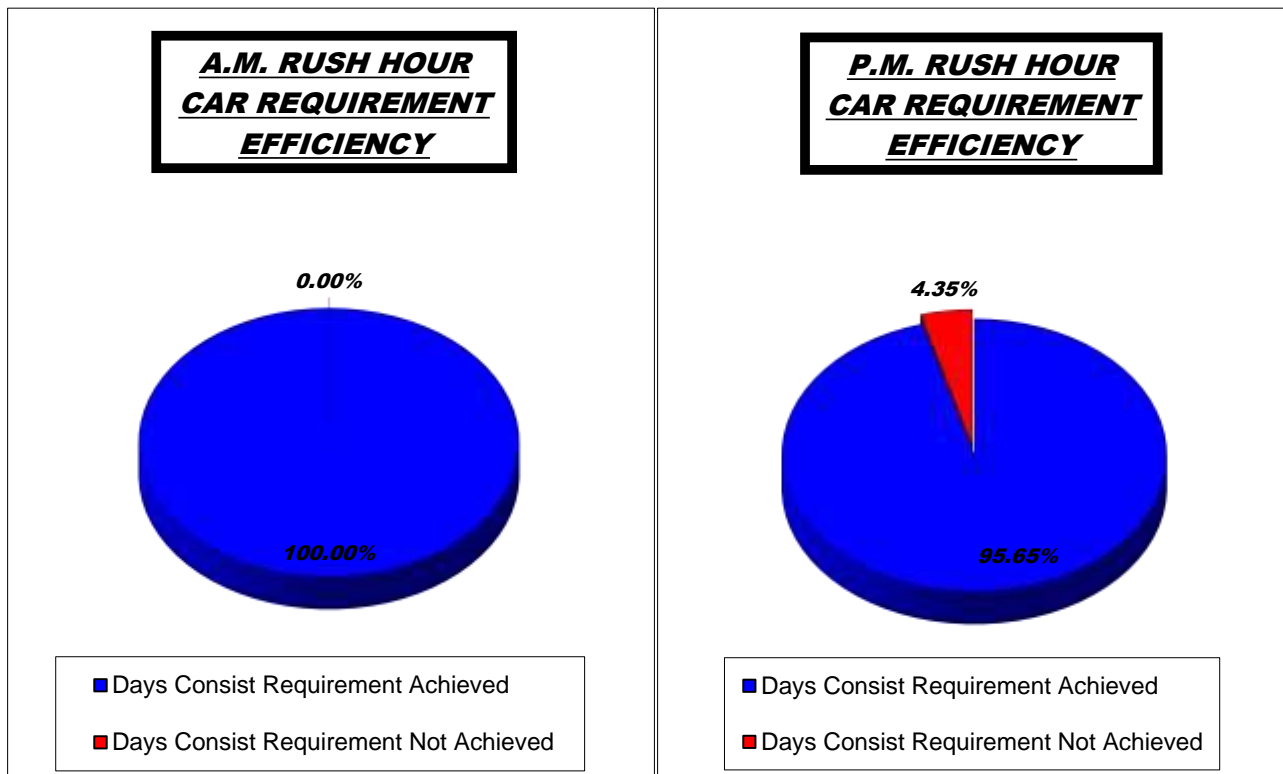
Days Consist Requirement

Achieved **22** **95.65%**

Days Consist Requirement

Not Achieved **1** **4.35%**

TOTAL DAYS **23**



COMMUNITY

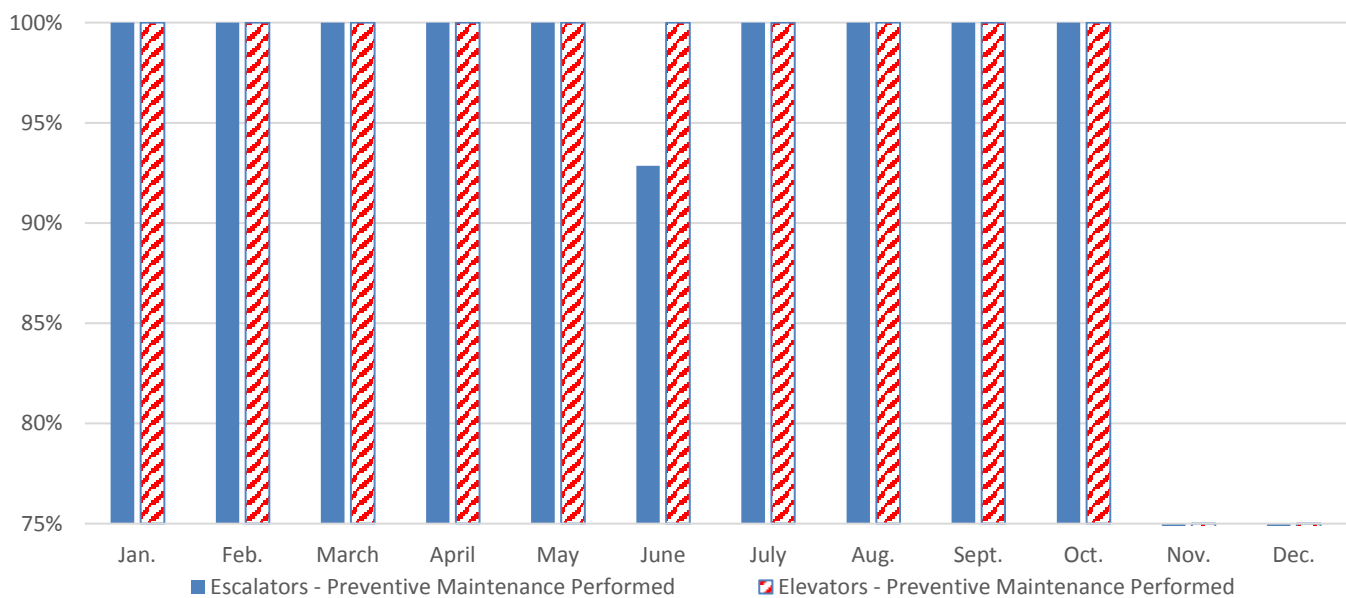
School Field Trips – The school year is in full swing, and during October, PATCO hosted students from four schools, including one from Philadelphia. Some students were headed to the Aquarium; some to educational seminars, and some just to learn how to take public transit. Students ranged in age from elementary to high school.

STEWARDSHIP

Elevators / Escalators

- Availability** – Availability of all **escalators** was **96.09%** for the month and **96.88%** for the Year to date, exceeding our goal of 96%. Availability of all **elevators** is officially listed as **96.04%** for the month and **98.37%** for the Year to Date. The Ferry Avenue elevator was “out of service” for 93% of all the time during which all elevators were nominally unavailable. However, the true picture is far better. The entire Ferry Avenue outage was caused by our need to repair the fire suppression system, parts for which were not immediately available. During the outage, whenever a customer needed the elevator and we had staff on site to assist in case of an emergency, the elevator was operational.
- Performance of Preventive Maintenance** - Monthly preventive maintenance was performed on all elevators and escalators in October. Note that the new elevator at Collingswood is under warranty.

Monthly Preventive Maintenance - 2019



FINANCE

(The following data are unaudited at this time.)

PATCO Income year to date (through 8/31/2019) amounted to \$19,303,963, compared with a Budget Anticipated Income of \$18,240,934, a **favorable** variance of \$1,063,029 **(+5.83%)**.

Operating expenses during August, 2019 amounted to \$4,959,996, compared with a Budget Anticipated Expense of \$4,918,493, an **unfavorable** variance of \$41,503 or **(0.84%)**. Year to date expenses totaled \$37,649,695, compared with a Budget Anticipated Expense of \$39,310,944, a **favorable** variance of \$1,661,249 or **4.23%**.

General Manager's Report – for November 20, 2019 Meeting

During the month of August, PATCO experienced a Net Operating Loss (excluding rental and non-recurring charges) of \$2,547,249. Total Cumulative Loss year to date (excluding rental and non-recurring charges) equaled \$18,345,732. Total Cumulative Loss year to date (including Lease Rental charges) equaled \$22,427,064.

Net Transit Loss (including lease expense) for the month ending 8/31/2019 was \$3,057,416.

| | <u>Year to Date through 8/31/2019</u> | | | |
|--------------------------------|---------------------------------------|-----------------------|-----------------|---|
| <u>Through August 31, 2019</u> | 2019 <u>Budget</u> | 2019 <u>Actual</u> | <u>Variance</u> | |
| Income | \$18,240,934 | \$19,303,963 | \$1,063,029 | F |
| Expenses | \$39,310,944 | \$37,649,695 | \$1,661,249 | F |
| Operating Ratio | .464 | .5127 | | |
| Passengers | 6,984,028 | 7,349,362 | 365,334 | F |
| Car Miles | 3,139,006 | 3,614,046 | 475,040 | |

PERSONNEL TRANSACTIONS

The following personnel transactions occurred in October, 2019:

| NAME | POSITION | DEPT. | DATE |
|-------------------------|-----------------------|---------------------|------------|
| <u>APPOINTMENT(S)</u> | | | |
| Tamir A. Byrd PA | Train Operator | Transit Services | 10/07/2019 |
| Tyree R. Mims PA | Train Operator | Transit Services | 10/07/2019 |
| LaTisha Y. Pierce NJ | Purchasing Specialist | Purchasing & Stores | 10/07/2019 |

TEMPORARY APPOINTMENTS - None

PROMOTION(S)

| | | | |
|-------------------|------------------------------|------------------------------------|------------|
| Gary S. Fox PA | From: Foreman To: Manager | Fare Collection Fare Collection | 10/19/2019 |
|-------------------|------------------------------|------------------------------------|------------|

TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION

| | | | |
|--------------------------|---|----------------------------|-----------------|
| Philip L. Spinelli PA | From: Technical Supervisor To: Acting Director | Way & Power Way & Power | 10/14 - 15/2019 |
|--------------------------|---|----------------------------|-----------------|

General Manager's Report – for November 20, 2019 Meeting

| | | | |
|----------------------------|---|----------------------------|--------------------|
| Robert J. Lewis, Jr. NJ | From: Electrical Foreman To: Acting Manager, Electrical & Electronics | Equipment Equipment | 10/26 – 12/27/2019 |
| Keith O. McLeod NJ | From: Electrical Foreman To: Acting Manager, Track & Signals | Way & Power Way & Power | 10/31 - 11/01/2019 |
| Philip L. Spinelli PA | From: Technical Supervisor To: Acting Director | Way & Power Way & Power | 10/31 - 11/01/2019 |

TITLE CHANGES - None

UPGRADE - None

INTERAGENCY PROMOTIONS - None

INTERAGENCY TRANSFER between DRPA and PATCO - None

TRANSFERS (DEPARTMENTAL) - None

RETIREMENT(S)

| | | | |
|-----------------------|----------------|------------------|------------|
| James E. Franks NJ | Train Operator | Transit Services | 10/31/2019 |
|-----------------------|----------------|------------------|------------|

RESIGNATION(S) - None

END OF TEMPORARY ASSIGNMENT – None

DECEASED – None

PURCHASING & MATERIAL MANAGEMENT

During the month of October, 140 purchase orders were issued with a total value of \$636,153. Of the \$29,148 in monthly purchases where minority vendors could have served PATCO needs, \$0 was awarded to MBEs and \$8,208 to WBEs. The \$8,208 total MBE/WBE purchases in October represent 1.29% of the total spent and 28.16% of the purchases available to MBE/WBEs.

FARE COLLECTION

FREEDOM Service Centers – In October, the Service Centers replaced 451 FREEDOM Cards that reached their 10 year expiration mark. In addition, 223 seniors (age 65 and above) and disabled customers signed

General Manager's Report – for November 20, 2019 Meeting

up for the Reduced Fare Program, enabling them to take advantage of reduced fares during off-peak hours. Eight (8) students signed up for a FREEDOM card, saving the \$5 cost of the FREEDOM card by showing their educational ID. Furthermore, 125 customers signed up for the FREEDOM Share card for use on both PATCO and SEPTA, and 32 "T" cards were issued to transit benefit customers.

MAINTENANCE OF TRAINS (EQUIPMENT DEPARTMENT)

The following significant maintenance initiatives progressed in October:

- Eighteen (18) overhauled motors are available for installation as needed. Sixty-two (62) motors are in the overhaul process, including sixteen (16) at Swiger Coil, twenty-nine (29) at RAM, six (6) at WALCO, eight (8) at Sherwood, and three (3) pending outbound shipment.

Traction Motor Overhaul Thru October 31, 2019

| Funded Account | 2017 | 2018 | 2019 | Grand Total |
|-----------------------|------------------------|------------------------|------------------------|------------------------|
| PTD31617 | \$ 3,885,635.68 | | | \$ 3,885,635.68 |
| PTD31809 | | \$ 2,349,607.21 | | \$ 2,349,607.21 |
| PTD21904 | | | \$ 1,567,023.64 | \$ 1,567,023.64 |
| Totals | \$ 3,885,635.68 | \$ 2,349,607.21 | \$ 1,567,023.64 | \$ 7,802,266.53 |

Vendor Breakdown

| | | | | |
|----------------|------------------------|------------------------|---------------------------------|------------------------|
| RAM Industrial | \$ 1,964,031.00 | \$ 1,573,050.00 | \$ 743,991.00 | \$ 4,281,072.00 |
| Sherwood | \$ 22,473.08 | \$ 71,377.00 | \$ 121,381.00 | \$ 215,231.08 |
| Swiger Coil | \$ 1,731,850.60 | \$ 622,880.21 | \$ 526,984.64 | \$ 2,881,715.45 |
| Walco Electric | \$ 167,281.00 | \$ 82,300.00 | \$ 174,667.00 | \$ 424,248.00 |
| Totals | \$ 3,885,635.68 | \$ 2,349,607.21 | \$ 1,567,023.64 | \$ 7,802,266.53 |
| | | | Remaining Contract Funds | \$1,197,733.47 |

- We established a goal of 20 truck overhauls in 2019. Four (4) have been assembled so far, with two (2) in progress.
- Seven (7) rebuilt gearboxes are currently available, and four (4) wheelsets are assembled for truck building. Thirty-seven (37) gearboxes are in the overhaul process with two (2) at UTC, thirty-one (31) at Penn Machine, two (2) at PATCO and two (2) pending outbound shipment.

Several gearbox defects have been identified. Our initial investigation has found that most of the defects are due to poor workmanship. Vendors have been made aware of the issues and are working to improve their internal processes. We have since implemented a thorough inbound inspection, which includes inspecting the internals of each overhauled gearbox. Defects will be noted, and gearboxes sent back to the vendor for repair.

General Manager's Report – for November 20, 2019 Meeting

Gearbox Overhaul Thru October 31, 2019

| Funded Account | 2016 | 2017 | 2018 | 2019 | Grand Total |
|----------------|---------------|---------------|---------------|---------------|-----------------|
| PTD31505 | \$ 117,995.86 | \$ 655,334.69 | | | \$ 773,330.55 |
| PTD31811 | | | \$ 561,817.44 | \$ 10,471.84 | \$ 572,289.28 |
| PTD31906 | | | | \$ 268,562.72 | \$ 268,562.72 |
| Totals | \$ 117,995.86 | \$ 655,334.69 | \$ 561,817.44 | \$ 279,034.56 | \$ 1,614,182.55 |

Vendor Breakdown

| | | | | | |
|----------------------|---------------|---------------|--------------------------|---------------|-----------------|
| UTC/RAS Penn Machine | \$ 117,995.86 | | | | \$ 117,995.86 |
| Penn Machine | | \$ 400,291.68 | \$ 481,729.64 | \$ 158,250.42 | \$ 1,040,271.74 |
| UTC/RAS | | \$ 255,043.01 | \$ 80,087.80 | \$ 120,784.14 | \$ 455,914.95 |
| Totals | \$ 117,995.86 | \$ 655,334.69 | \$ 561,817.44 | \$ 279,034.56 | \$ 1,614,182.55 |
| | | | Remaining Contract Funds | | \$ 841,217.45 |

- In October custodial employees scrubbed 33 cars (intensive interior cleaning). External washes are on hold because of work being performed at the west end of Lindenwold Yard.
- Overhaul of the shop:
 - In-floor hoist – Bids were received and are under review by Engineering.
 - Turntables will be replaced as part of the facility renovation project.
- Alstom Engineering had submitted a scope of work needed to repair Car 1023, which sustained significant arc flash damage when an electrical conduit was knocked into the trackway. Car 1023/24 repairs are underway and the cars are tentatively scheduled to return from the car builders' facility December, 2019.
- Car overhaul – All 120 cars have been conditionally accepted. Alstom continues to monitor reliability and perform FMIs related to high failure components.
- The wayside monitoring and diagnostic system qualification testing took place on July 17. Several software bugs have been identified. The vendor, Quester Tangent, collected data of the defects to perform in-depth analysis at their facility. The next round of testing is TBD.

MAINTENANCE OF WAY (WAY & POWER DEPARTMENT)

- Welding operations were performed on 59E frog at East Ferry Interlocking.
- Running rail was replaced along #1 track east of 96L signal (East Crest Interlocking).
- Way & Power installed conduit and control cabling associated with replacing the two 4000 ampere third rail motorized sectionalizing switches MO321W and MO322W at Hall Interlocking.
- Way & Power assisted in preparing for and cleaning up after the 50th Anniversary / customer appreciation event at 15th/Locust Street Station.
- Right of Way (ROW), switch and signal inspections were performed.
- Relay testing and repairs were performed at interlockings and substations.
- Substation breaker maintenance was performed.
- Stations, subway tunnels, and parking lots were relamped as necessary.
- Mainline rail/leaf spraying operations were performed.
- Staff attended HARSCO track inspection and track maintenance training.
- Staff attended HNTB continuous welded rail (CWR) training.

General Manager's Report – for November 20, 2019 Meeting

- Support services were provided as required for the following projects:
 - Lindenwold Yard – provided flagging and scheduling
 - Pole line repair work located at Mickle Tunnel/Conrail track ROW - provided flagging and scheduling
 - BFB walkway inspection from track grade – provided flagging and scheduling
 - Haddonfield, Ashland and Westmont Elevator capital projects – provided flagging and scheduling
 - Mainline and substation SCADA testing and cutover – provided flagging, scheduling and project support

SAFETY

The monthly report of the Safety Department is enclosed with this report.

Respectfully submitted,



John D. Rink
General Manager

PORT AUTHORITY TRANSIT CORPORATION
COMPARATIVE STATEMENT OF REVENUE AND EXPENSES
August 31, 2019 Monthly and YTD

| | 1ST A/P 1/31/2019 | 2ND A/P 2/28/2019 | 3RD A/P 3/31/2019 | 4TH A/P 4/30/2019 | 5TH A/P 5/31/2019 | 6TH A/P 6/30/2019 | 7TH A/P 7/31/2019 | 8TH A/P 8/31/2019 |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| INCOME | | | | | | | | |
| Operating | 2,308,444 | 2,147,688 | 2,398,523 | 2,384,573 | 2,451,924 | 2,286,369 | 2,322,422 | 2,359,284 |
| Non-Operating | 76,819 | 163,040 | 66,989 | 61,921 | 44,307 | 71,335 | 106,862 | 53,463 |
| Total Income-Pd | 2,385,263 | 2,310,728 | 2,465,512 | 2,446,494 | 2,496,231 | 2,357,704 | 2,429,284 | 2,412,747 |
| Total Oper.Inc.-YTD | | 4,456,132 | 6,854,655 | 9,239,229 | 11,691,153 | 13,977,522 | 16,299,944 | 18,659,228 |
| Total NonOper.Inc.-YTD | | 239,859 | 306,848 | 368,768 | 413,075 | 484,410 | 591,272 | 644,735 |
| Total Income-YTD | | 4,695,991 | 7,161,503 | 9,607,997 | 12,104,228 | 14,461,932 | 16,891,216 | 19,303,963 |

| | | | | | | | | |
|---------------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EXPENSE | | | | | | | | |
| Way & Power | 1,224,102 | 1,239,365 | 1,072,836 | 959,901 | 1,001,057 | 972,233 | 1,161,603 | 1,211,918 |
| Equipment | 611,666 | 592,850 | 613,220 | 623,540 | 556,176 | 601,126 | 720,861 | 747,620 |
| Transportation | 1,701,247 | 1,593,845 | 1,644,024 | 1,636,173 | 1,744,266 | 1,577,351 | 1,749,451 | 1,746,956 |
| Administration | 689,826 | 671,585 | 871,793 | 1,018,138 | 997,807 | 722,935 | 734,828 | 785,030 |
| Purchased Power | 419,625 | 364,223 | 364,224 | 371,197 | 361,010 | 339,123 | 354,942 | 352,634 |
| Ins & Claims | 87,925 | 243,380 | 98,050 | 33,547 | 88,580 | 124,926 | 135,142 | 115,838 |
| Sub-Total-Pd | 4,734,391 | 4,705,248 | 4,664,147 | 4,642,496 | 4,748,896 | 4,337,694 | 4,856,827 | 4,959,996 |
| Sub-Total-YTD | | 9,439,639 | 14,103,786 | 18,746,282 | 23,495,178 | 27,832,872 | 32,689,699 | 37,649,695 |
| OPEB Accrual-PD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OPEB Accrual-YTD | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rent-DRPA-PD | 510,163 | 510,167 | 510,167 | 510,167 | 510,167 | 510,167 | 510,167 | 510,167 |
| Rent-DRPA-YTD | | 1,020,330 | 1,530,497 | 2,040,664 | 2,550,831 | 3,060,998 | 3,571,165 | 4,081,332 |
| Total Expenses-Pd | 5,244,554 | 5,215,415 | 5,174,314 | 5,152,663 | 5,259,063 | 4,847,861 | 5,366,994 | 5,470,163 |
| Total Expenses-YTD | | 10,459,969 | 15,634,283 | 20,786,946 | 26,046,009 | 30,893,870 | 36,260,864 | 41,731,027 |

| | | | | | | | | |
|-----------------------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| STATISTICS | | | | | | | | |
| Passengers-PD | 904,555 | 855,350 | 937,945 | 943,005 | 958,201 | 901,148 | 919,157 | 930,001 |
| Passengers-YTD | | 1,759,905 | 2,697,850 | 3,640,855 | 4,599,056 | 5,500,204 | 6,419,361 | 7,349,362 |

| | | | | | | | | |
|----------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Oper Rev. /Pass-Pd | 2.55 | 2.51 | 2.56 | 2.53 | 2.56 | 2.54 | 2.53 | 2.54 |
| Oper Rev. /Pass-YTD | | 2.53 | 2.54 | 2.54 | 2.54 | 2.54 | 2.54 | 2.54 |
| Oper Exp. /Pass-Pd | 5.23 | 5.50 | 4.97 | 4.92 | 4.96 | 4.81 | 5.28 | 5.33 |
| Oper Exp. /Pass-YTD | | 5.36 | 5.23 | 5.15 | 5.11 | 5.06 | 5.09 | 5.12 |

| | | | | | | | | |
|--------------------------|---------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Car Miles-Pd | 457,942 | 429,936 | 462,204 | 431,666 | 469,520 | 470,560 | 467,228 | 424,990 |
| Car Miles-YTD | | 887,878 | 1,350,082 | 1,781,748 | 2,251,268 | 2,721,828 | 3,189,056 | 3,614,046 |
| Oper Rev. /CM-PD | 5.04 | 5.00 | 5.19 | 5.52 | 5.22 | 4.86 | 4.97 | 5.55 |
| Oper Rev. /CM-YTD | | 5.02 | 5.08 | 5.19 | 5.19 | 5.14 | 5.11 | 5.16 |
| Oper Exp./CM-PD | 10.34 | 10.94 | 10.09 | 10.75 | 10.11 | 9.22 | 10.40 | 11.67 |
| Oper Exp./CM-YTD | | 10.63 | 10.45 | 10.52 | 10.44 | 10.23 | 10.25 | 10.42 |

| | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|
| Avg. Rev. /Pass- YTD | 2.64 | 2.67 | 2.65 | 2.64 | 2.63 | 2.63 | 2.63 | 2.63 |
|----------------------|------|------|------|------|------|------|------|------|

Port Authority Transit Corporation
Analysis of Budgeted/Actual Income - Year 2019
8th Accounting Period Ending
August 31, 2019

| Income | 2019 | Current | | | | Year-To-Date | | | |
|-------------------------|---------------------|--------------------|--------------------|------------------|-----------------|---------------------|---------------------|--------------------|----------------|
| | Budget | Budget | Actual | Variance | | Budget | Actual | Variance | |
| Gross Passenger Revenue | \$25,525,500 | \$2,120,058 | \$2,269,302 | \$149,244 | 7.0% F | \$16,978,172 | \$17,974,940 | \$996,768 | 5.87% F |
| Smart Card Sales | <u>99,960</u> | <u>8,330</u> | <u>9,876</u> | <u>1,546</u> | <u>18.56%</u> F | <u>\$66,640</u> | <u>70,471</u> | <u>3,831</u> | <u>5.75%</u> F |
| Net Passenger Revenue | \$25,625,460 | \$2,128,388 | \$2,279,178 | \$150,790 | 7.1% F | \$17,044,812 | \$18,045,412 | \$1,000,600 | 5.87% F |
| Advertising | 650,000 | \$54,167 | 31,472 | (22,695) | -41.9% U | 433,333 | 416,725 | (16,608) | -3.83% U |
| Parking | 887,700 | 73,729 | 80,106 | 6,377 | 8.6% F | 590,450 | 613,816 | 23,366 | 3.96% F |
| Leases & Rentals | 284,425 | 18,459 | 11,510 | (6,949) | -37.6% U | 147,672 | 161,091 | 13,419 | 9.09% F |
| Interest | 18,301 | 1,525 | 3,245 | 1,720 | 112.8% F | 12,201 | 40,571 | 28,370 | 232.53% F |
| Miscellaneous | <u>18,700</u> | <u>1,558</u> | <u>7,236</u> | <u>5,677</u> | <u>±</u> F | <u>12,467</u> | <u>26,348</u> | <u>13,882</u> | <u>±</u> F |
| Total Income | <u>\$27,484,586</u> | <u>\$2,277,826</u> | <u>\$2,412,747</u> | <u>\$134,921</u> | <u>5.9%</u> F | <u>\$18,240,934</u> | <u>\$19,303,963</u> | <u>\$1,063,029</u> | <u>5.83%</u> F |
| Passengers | 10,500,000 | 872,093 | 930,001 | 57,908 | 6.6% F | 6,984,028 | 7,349,362 | 365,334 | 5.23% F |

**Port Authority Transit Corporation
Comparative Analysis - 2019
Budget /Actual-Income & Departmental Expenses
for the Month Ending
August 31, 2019**

| | 2019 BUDGET | BUDGET | Current ACTUAL | VARIANCE | | BUDGET | Year-To-Date ACTUAL | VARIANCE | |
|---------------------------------|------------------------|----------------------|---------------------------|-------------------|-----------------|-----------------------|--------------------------------|--------------------|----------------|
| Gross Passenger Revenue | \$25,525,500 | \$2,120,058 | \$2,269,302 | \$149,244 | 7.0% F | \$16,978,172 | \$17,974,940 | \$996,768 | 5.9% F |
| Smart Card Sales | <u>99,960</u> | <u>8,330</u> | <u>9,876</u> | <u>1,546</u> | <u>18.6% F</u> | <u>66,640</u> | <u>70,471</u> | <u>3,831</u> | <u>5.7% F</u> |
| Net Passenger Revenue | \$25,625,460 | 2,128,388 | 2,279,178 | 150,790 | 7.1% F | 17,044,812 | 18,045,412 | 1,000,600 | 5.9% F |
| Other | <u>1,859,126</u> | <u>149,438</u> | <u>133,569</u> | <u>(15,870)</u> | <u>-10.6% U</u> | <u>1,196,122</u> | <u>1,258,551</u> | <u>62,429</u> | <u>5.2% F</u> |
| Total Income | <u>\$27,484,586</u> | <u>\$2,277,826</u> | <u>\$2,412,747</u> | <u>\$134,921</u> | <u>5.9% F</u> | <u>\$18,240,934</u> | <u>\$19,303,963</u> | <u>\$1,063,029</u> | <u>5.8% F</u> |
| Way & Power Dept. | \$13,041,382 | \$1,086,782 | \$1,211,918 | (\$125,136) | -11.5% U | \$8,694,255 | \$8,843,015 | (\$148,760) | -1.7% U |
| Equipment Dept. | 9,442,979 | 786,915 | 747,620 | 39,295 | 5.0% F | 6,295,319 | 5,067,059 | 1,228,260 | 19.5% F |
| Transportation Dept. | 20,763,091 | 1,730,258 | 1,746,956 | (16,698) | -1.0% U | 13,842,061 | 13,393,313 | 448,748 | 3.2% F |
| Administration Dept. | 9,558,090 | 796,507 | 785,030 | 11,477 | 1.4% F | 6,372,060 | 6,491,942 | (119,882) | -1.9% U |
| Insurance & Claims | 1,880,123 | 156,677 | 115,838 | 40,839 | 26.1% F | 1,253,415 | 927,388 | 326,027 | 26.0% F |
| Purchased Power | <u>4,274,443</u> | <u>361,354</u> | <u>352,634</u> | <u>8,720</u> | <u>2.4% F</u> | <u>2,853,835</u> | <u>2,926,978</u> | <u>(73,143)</u> | <u>-2.6% U</u> |
| Sub-Total | \$58,960,107 | \$4,918,493 | \$4,959,996 | (\$41,503) | -0.8% U | \$39,310,944 | \$37,649,695 | \$1,661,249 | 4.2% F |
| Rent-DRPA | 6,122,000 | 510,167 | 510,167 | — | — F | 4,081,332 | 4,081,332 | — | — F |
| Total Expenses | <u>\$65,082,107</u> | <u>\$5,428,660</u> | <u>\$5,470,163</u> | <u>(\$41,503)</u> | <u>-0.8% U</u> | <u>\$43,392,276</u> | <u>\$41,731,027</u> | <u>\$1,661,249</u> | <u>3.8% F</u> |
| Transit Subsidy (includes rent) | <u>(\$37,597,521)</u> | <u>(\$3,150,833)</u> | <u>(\$3,057,416)</u> | <u>\$93,417</u> | <u>3.0% F</u> | <u>(\$25,151,342)</u> | <u>(\$22,427,064)</u> | <u>\$2,724,278</u> | <u>10.8% F</u> |



DELAWARE RIVER PORT AUTHORITY
PORT AUTHORITY TRANSIT CORPORATION



RESOLUTION

WHEREAS, *JAMES E. FRANKS has faithfully served the Port Authority Transit Corporation for SEVENTEEN years in a conscientious and reliable manner, and*

WHEREAS, *JAMES E. FRANKS wishes to accept retirement effective October 31, 2019 under the provisions of his employment benefits; now therefore,*

BE IT RESOLVED: *That, the Commissioners of the Delaware River Port Authority accept your retirement request from your position, Train Operator, and concurrently extend sincere best wishes for a long, healthy and happy future, and*

BE IT FURTHER RESOLVED: *That a copy of the foregoing resolution be suitably prepared and forwarded to JAMES E. FRANKS.*



MEMORANDUM

PORT AUTHORITY TRANSIT CORPORATION
of Pennsylvania & New Jersey



To: John Rink
FROM: David Fullerton
SUBJECT: Monthly Report: Safety Department – October, 2019
DATE: November 1, 2019

1. Safety Services Staff was involved in the following activities concerning Contractor Safety:
 - Conducted Contractor's Safety Briefings and created the necessary follow-up reports of safety briefings as shown below (total of 54 people trained):

| DATE | CONTRACTOR | PATCO CONTRACT NO. | PROJECT/WORK AREA | NUMBER IN ATTENDANCE |
|----------|------------------------|--------------------------|---|----------------------------|
| 10/07/19 | AP Construction | DRPA 12-I | Elevator Installation | 2 |
| 10/07/19 | Brinks, Inc. | GN-0019-12 | PATCO Revenue Collection | 2 |
| 10/07/19 | CTI | DRPA 12-I | Elevator Installation | 2 |
| 10/07/19 | Johnson Controls | | 2019 Fall Fire Alarm Testing | 3 |
| 10/07/19 | Lantier Construction | | Cherry Hill Bridge Inspections | 1 |
| 10/07/19 | PATCO New Hires | | Dispatcher Trainee, Train Operator, Purchasing Specialist | 3 |
| 10/07/19 | Perry Resources | | Transit Ambassadors | 2 |
| 10/14/19 | Burns Group | GN-0022-29 | PATCO Stations Roof Replacement | 2 |
| 10/14/19 | HNTB Corporation | Contract #14N | Lindenwold Yard Rehab. | 3 |
| 10/14/19 | Lantier Construction | | Cherry Hill Bridge Inspections | 1 |
| 10/14/19 | Oliver Communications | | Lindenwold Carwash | 3 |
| 10/14/19 | Johnson Controls, Inc. | | 2019 Fall Fire Alarm | 2 |
| 10/21/19 | Accountants for You | | Transit Ambassadors | 1 |

| DATE | CONTRACTOR | PATCO CONTRACT NO. | PROJECT/WORK AREA | NUMBER IN ATTENDANCE |
|----------|----------------------------|--------------------|---------------------------------|----------------------|
| 10/21/19 | GNG Electrical Contractors | DRPA 12-I | Elevator Installation | 2 |
| 10/21/19 | Sowinski Sullivan | DRPA 12-I | Elevator Installation | 3 |
| 10/21/19 | TEC Elevator, Inc. | DRPA 12-I | Elevator Installation | 2 |
| 10/21/19 | Tri-State Construction | DRPA 12-I | Elevator Installation | 1 |
| 10/21/19 | T. Slack Environmental | | New Gas Tank & Canopy | 4 |
| 10/28/19 | Accountants For You | | Transit Ambassador | 1 |
| 10/28/19 | Cutting Technologies | DRPA 12-I | Elevator Installation | 1 |
| 10/28/19 | Eda Contractors | GN-0022-19 | PATCO Stations Roof Replacement | 8 |
| 10/28/19 | Systra Consulting | Contract #14N | Lindenwold Yard Rehab. | 1 |
| 10/28/19 | Tri-State Construction | DRPA 12-I | Elevator Installation | 1 |
| 10/28/19 | Young's Rigging | PATCO 63-2017 | PATCO DC Upgrades | 3 |

Drug & Alcohol Tests – for October 2019

| | |
|-----------------------------------|-----------|
| Random Drug only | 8 |
| Random Alcohol only | 0 |
| Random Drug & Alcohol | 4 |
| Reasonable Suspicion Drug only | 0 |
| Reasonable Suspicion Alcohol only | 0 |
| Post-Accident | <u>0</u> |
| TOTAL TESTS COMPLETED | 12 |

2. Internal PATCO Safety Activities:

- Attended PATCO Station Floor Upgrade (Philadelphia), PATCO-66-2019, Progress Meetings, October 1st, 15th and 29th, 2019
- Attended PATCO Directors' Meetings, October 1st, 15th and 29th, 2019
- Attended Fall Protection Training at BFB, October 1st through October 3rd, 2019
- Conducted Maintenance Environmental Audits and Inspections for Equipment Department and Storeroom, October 2nd, 2019

- Attended Safety Certification with Engineering, October 2nd, 2019
- Planning Annual Emergency Exercise at Ashland Station, October 3rd, 2019
- Conducted Maintenance Environmental Audits and Inspections for Way & Power Department, October 3rd, 2019
- Attended Leadership Sessions, October 3rd, 2019
- Attended Internal Logistics in Support of 10/27/19 Annual Emergency Drill, October 4th, 2019
- Attended Pre-Proposal Meeting, WWB Biennial Inspection, October 8th, 2019
- Attended Pre-Proposal Meeting, BFB Biennial Inspection, October 8th, 2019
- Attended PATCO Track Resurfacing, Contract No. 21-F(R), October 8th, 2019
- Attended Pre-Proposal Meeting, BRB Biennial Inspection, October 9th, 2019
- Attended PATCO Staff Meeting, October 9th and 22nd, 2019
- Attended Pre-Proposal Meeting, PATCO Biennial Inspection, October 10th, 2019
- Conducted Equipment Internal Audit: Training and Certification, October 15th, 2019
- Conducted Way & Power Internal Audit: Training and Certification, October 15th, 2019
- Conducted Transit Services Internal Audit: Training and Certification, October 15th, 2019
- Attended Labor Management Meeting, October 15th, 2019
- Conducted Fall Protection Training at WWB, October 16th, 2019
- Attended Franklin Square Station 90% Design Meeting at PATCO, October 17th, 2019
- Attended Near Miss Disciplinary Group Meeting, October 17th, 2019
- Attended meeting with NJDOT, Near Miss on 10/14/19, October 18th, 2019
- Attended TSS Training: Transit System Security October 21st through October 25th, 2019
- Attended 2020 Operating Budget Hearings, October 21st, 2019
- Attended EEOC Mandatory Training, October 22nd, 2019
- Attended Senior Staff Meeting, October 24th, 2019
- Preparation for PATCO Fire Drill, October 24th, 2019
- Confirmed 2019 Triennial Review Onsite Visits October 29th through October 31st, 2019
- Conducted LFD, CFD and LSFD PATCO Familiarization Tour, October 29th, 2019
- Attended NJ Substation and Feeders Progress Meeting, WW-25-2016, October 31st, 2019

3. Internal DRPA Safety Activities:

- Conducted Fall Protection Training, BFB, October 1st through October 3rd, 2019
- Attended PATCO Fire Warden Pre-Fire Drill Meeting, October 1st and October 3rd, 2019
- Conducted WWB Shop Safety Inspections, October 4th, 9th, 15th, 22nd and 29th, 2019
- Conducted CBB Shop Safety Inspections, October 4th, 10th, 18th, 24th, and 31st, 2019
- Attended BFB Workplace Safety meeting, October 8th, 2019
- Attended WW-31-2016, NJ Approach Spans Painting Pre-Bid Meeting, October 9th, 2019
- Conducted Fall Protection Training, WWB, October 9th and October 16th, 2019
- Participated in Snowplow Refresher Training Teleconference, October 11th, 2019
- Conducted BFB Walk-through Inspection, October 14th, 2019
- Attended BRB Workplace Safety meeting, October 15th, 2019
- Attended WWB Operations Meeting, October 15th and October 29th, 2019
- Attended BFB VIP Anchorage Tour, October 17th, 2019

- Attended DRPA Management Training Reasonable Suspicion Awareness Training, October 17th, 2019
- Conducted Random D&A screenings with Interstate, BFB, October 24th, 2019
- Participated in SMS Safety Assurance Virtual Live Training, October 30th, 2019
- Reviewed various Health and Safety plans from contractors who were awarded construction and/or design projects during the month of October.
- Reviewed and commented on various Engineering Technical and Special Provisions documents for future DRPA projects. Conducted various site safety visits and inspections at DRPA Non-OCIP construction projects at the four bridges.

4. Joint PATCO/DRPA Safety Activities:

- Conducted and Participated in PATCO Fire Warden Pre-Fire Drill Meetings, October 1st and 3rd, 2019
- Conducted and participated in weekly PATCO Contractor Safety Briefings on October 7th, 14th, 21st, and 28th, 2019
- Conducted New Hire Orientation, October 7th, 2019
- Attended and participated in IAIC Committee Meeting, October 8th, 2019
- Conducted and Participated in PATCO Dayshift Fire Drill, October 8th, 2019
- Conducted and Participated in PATCO Night Shift Fire Drill, October 10th, 2019
- Conducted and Participated in monthly SACC/Joint Workplace Members Committee meeting, October 10th, 2019
- Participated in PATCO We Care Health Fair, October 15th, 2019
- Attended DRPA Management Training: Reasonable Suspicion Awareness, October 17th, 2019
- Attended and Participated in monthly Central Safety and Health Committee Meeting, October 23rd, 2019
- Attended Stress Management Training, October 23rd, 2019
- Conducted and Participated in Monthly Safety Services Progress Meeting, October 31st, 2019

5. Joint PATCO/DRPA Safety Outside Agency Involvement.

- Conducted and Participated in PATCO Full Scale Exercise, Ashland Station—Voorhees Fire and Police Departments, October 27th, 2019

PATCO BOARD MINUTES

PORT AUTHORITY TRANSIT CORPORATION

BOARD MEETING

**Camden County Boathouse
7050 North Park Drive
Pennsauken, New Jersey
Wednesday, October 16, 2019**

Pennsylvania Commissioners

Sean Murphy (for Pennsylvania Auditor General Eugene DePasquale)
Donna Powell (via telephone)
Angelina Perryman
Robert Borski (for Pennsylvania Treasurer Joseph Torsella)
Christopher Lewis (via telephone)
Joseph Martz (via telephone)

New Jersey Commissioners

Jeffrey Nash, Esq., Vice Chairman of the Board
Frank DiAntonio
Rocco Centrone (for Daniel Christy (via telephone))
Charles Fentress
Richard Sweeney (via telephone)
Aaron Nelson (for Rick Taylor)

DRPA/PATCO Staff

John T. Hanson, Chief Executive Officer
Maria Wing, Deputy Chief Executive Officer
Raymond J. Santarelli, General Counsel and Corporate Secretary
Stephen Holden, Deputy General Counsel
Narisa Sasitorn, Deputy General Counsel
Robert Hicks, Chief Operating Officer
James White, Chief Financial Officer
Toni P. Brown, Chief Administrative Officer
David Aubrey, Inspector General
John Rink, General Manager, PATCO
Michael Venuto, Chief Engineer
Rohan Hepkins, Assistant General Manager, PATCO
Mark Ciechon, Director of Finance, PATCO
Jack Stief, Chief, Public Safety
Christina Maroney, Director, Strategic Initiatives
Richard Mosback, Director of Procurement DRPA/PATCO
William Shanahan, Director, Government Relations
Tonyelle Cook-Artis, Manager, Government Relations
Barbara Holcomb, Manager, Capital Grants

DRPA/PATCO Staff (cont.)

Larry Walton, Bridge Director, WWB & CBB
Mike Reher, Sergeant, Public Safety
Mike Williams, Director, Corporate Communications
Elizabeth Saylor, Administrative Coordinator, Corporate Secretary, OGC
Katherine Hilinski, Records Manager
Dawn Whiton, Executive Assistant of the CEO
Barbara Wagner, Executive Assistant of the CEO
Eulisis Delgado, PATCO Custodian

Others Present

Craig Ambrose, Associate Counsel, New Jersey Governor's Authorities Unit
Alan Kessler, Esq., Duane Morris, LLP (Pennsylvania Counsel)
David Rapuano, Esq., Archer & Greiner, P.C. (New Jersey Counsel)
Alan Becker, Citizens' Advisory Committee

OPEN SESSION**Notice**

The Corporate Secretary announced that pursuant to its by-laws public notice of this meeting of the PATCO Board of Commissioners had been given by posting proper notice in the lobby at One Port Center and by issuing proper notice to the public and news media.

Roll Call

Vice Chairman Nash called the meeting to order at 6:24 p.m. and asked that the Corporate Secretary call the roll. The following Commissioners were present, constituting a quorum: Vice Chairman Nash, Powell, Centrone, Perryman, Fentress, Borski, Murphy, DiAntonio, Sweeney, Nelson, Lewis, and Martz.

Public Comment

There was no public comment.

Report of the General Manager

General Manager Rink stated that his report stood as previously submitted.

Commissioner Borski moved to approve the General Manager's Report and Commissioner Fentress seconded the motion. There were no questions or comments. All Commissioners in attendance voted in the affirmative to approve the General Manager's Report. The motion carried.

Approval of the September 18, 2019 PATCO Board Meeting Minutes

Vice Chairman Nash stated that the Minutes of the September 18, 2019 PATCO Board Meeting were previously provided to the Governors of New Jersey and Pennsylvania and to the PATCO Commissioners. Commissioner DiAntonio moved to approve the Minutes and Commissioner Fentress seconded the motion. There were no comments on or corrections to the Minutes. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

Receipt and Filing of the Previously Approved List of Payments Covering the Month of September 2019 and the Previously Approved List of Purchase Orders and Contracts Covering the Month of September 2019

Vice Chairman Nash stated that the Lists of Previously Approved Payments covering the month of September 2019 and the List of Previously Approved Purchase Orders and Contracts covering the month of September 2019 were previously provided to all Commissioners. Commissioner Fentress moved to receive and file the lists and Commissioner Borski seconded the motion. There were no questions or comments on the lists. All Commissioners in attendance voted in the affirmative. The motion carried.

Receipt and Filing of the Balance Sheet and Equity Statement Dated July 31, 2019

Vice Chairman Nash called for a motion to receive and file the Balance Sheet and Equity Statement dated July 31, 2019. Commissioner Fentress moved the motion and Commissioner DiAntonio seconded the motion. There were no questions or comments. All Commissioners in attendance voted in the affirmative. The motion carried.

Approval of Operations & Maintenance Committee Meeting Minutes of October 8, 2019

Vice Chairman Nash stated that the Minutes of the October 8, 2019 Operations & Maintenance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner Perryman seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

Adoption of Resolutions Approved by the Operations & Maintenance Committee on October 8, 2019

Vice Chairman Nash stated that there was one (1) Resolution from the October 8, 2019 Operations & Maintenance Committee Meeting for consideration:

DRPA-19-024 PATCO – Rental Uniforms and Laundry Services.

Commissioner Fentress moved to adopt Resolution PATCO-19-024 and Commissioner DiAntonio seconded the motion. There were no questions or comments on the Resolution. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried.

Approval of Finance Committee Meeting Minutes of October 2, 2019

Vice Chairman Nash stated that the Minutes of the October 2, 2019 Finance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

Adoption of Resolutions Approved by the Finance Committee on October 2, 2019

Vice Chairman Nash stated that there was one (1) Resolution from the October 2, 2019 Finance Committee Meeting for consideration:

PATCO-19-023 Renewal of PATCO Excess Workers' Compensation & Employer's Liability Policy.

Commissioner Fentress moved to adopt Resolution PATCO-19-023 and Commissioner DiAntonio seconded the motion. There were no questions or comments on the Resolution. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried.

New Business

Vice Chairman Nash reported that there was one (1) item of New Business for consideration, and introduced the following:

**PATCO-19-025 Consideration of Pending PATCO Contracts
(Between \$25,000 and \$100,000)**

Commissioner Fentress moved to adopt Resolution PATCO-19-025 and Commissioner DiAntonio seconded the motion. There were no questions or comments on the Resolution. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried.

Executive Session

There were no Executive Session items.

Adjournment

With no further PATCO business, Commissioner Fentress moved to adjourn the PATCO Board Meeting and Commissioner DiAntonio seconded the motion. All Commissioners in attendance voted to approve the motion and the PATCO Board Meeting adjourned at 6:33 p.m.

Respectfully Submitted,

Raymond J. Santarelli, Esquire
General Counsel and Corporate Secretary

**PATCO MONTHLY LIST OF
PREVIOUSLY APPROVED PAYMENTS**

Port Authority Transit Corporation
Monthly List Of Previously Approved Payments 10/01/19 through 10/31/19
Meeting Date 11/16/19

| Vendor Name | Item Description | Resolution # / Authorization | Amount |
|-------------------------------------|--|------------------------------|-----------|
| ARBILL INDUSTRIES INC | 1st Aid & Safety Equipment | 25KTHRES | 2,368.84 |
| GRAINGER | 1st Aid & Safety Equipment | 25KTHRES | 221.75 |
| ORR SAFETY CORPORATION | 1st Aid & Safety Equipment | 25KTHRES | 66.36 |
| STAUFFER GLOVE & SAFETY | 1st Aid & Safety Equipment | 25KTHRES | 914.76 |
| SUPREME SAFETY, INC | 1st Aid & Safety Equipment | 25KTHRES | 1,017.57 |
| T. FRANK MCCALL'S, INC. | 1st Aid & Safety Equipment | 25KTHRES | 335.76 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | 1st Aid & Safety Equipment | 25KTHRES | 417.05 |
| Y-PERS, INC. | 1st Aid & Safety Equipment | 25KTHRES | 495.00 |
| | 1st Aid & Safety Equipment Total | | 5,837.09 |
| G & M PRINTWEAR | Advertising - Promotions | 25KTHRES | 880.00 |
| PURE PROMO, INC. | Advertising - Promotions | 25KTHRES | 1,786.70 |
| | Advertising - Promotions Total | | 2,666.70 |
| PAPER MART INC | Advertising - Public Relations | 25KTHRES | 800.28 |
| | Advertising - Public Relations Total | | 800.28 |
| BRINK'S INC | Armored Car Services | P-18-027 | 18,233.44 |
| | Armored Car Services Total | | 18,233.44 |
| REIT LUBRICANTS CO. | Auto Body Parts & Access. | 25KTHRES | 9,101.52 |
| | Auto Body Parts & Access. Total | | 9,101.52 |
| HILTI INC | Buildings Grounds & Maint. | 25KTHRES | 419.78 |
| HOMELAND INDUSTRIAL SUPPLY | Buildings Grounds & Maint. | 25KTHRES | 875.00 |
| | Buildings Grounds & Maint. Total | | 1,294.78 |
| OLIVER COMMUNICATIONS GROUP INC. | Carwash Ventilation System | P-18-021 | 43,885.00 |
| | Carwash Ventilation System Total | | 43,885.00 |
| PATCO REFUND CLAIMS | Change Delivery Reimbursement | NONE | 422.65 |
| | Change Delivery Reimbursement Total | | 422.65 |
| GLENN ASSOCIATES INC | Chemicals/Solvents-Commercial | 25KTHRES | 450.00 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Chemicals/Solvents-Commercial | 25KTHRES | 127.92 |
| | Chemicals/Solvents-Commercial Total | | 577.92 |
| BIOCHEM SYSTEMS INC. | Cleaning Chemicals | 25KTHRES | 700.64 |
| FRANKLIN - GRIFFITH, LLC | Cleaning Chemicals | 25KTHRES | 47.00 |
| GRAINGER | Cleaning Chemicals | 25KTHRES | 2,390.86 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Cleaning Chemicals | 25KTHRES | 291.00 |
| Y-PERS, INC. | Cleaning Chemicals | 25KTHRES | 256.00 |
| | Cleaning Chemicals Total | | 3,685.50 |
| AMERICAN UNIFORMS SALES, INC. | Uniform Expense | 25KTHRES | 1,890.00 |
| NORTHSTAR INDUSTRIAL SUPPLY, LLC | Uniform Expense | 25KTHRES | 4,820.84 |
| REFLECTIVE APPAREL FACTORY, INC | Uniform Expense | 25KTHRES | 268.10 |
| | Uniform Expense Total | | 6,978.94 |
| DELTA DENTAL OF NEW JERSEY, INC. | Cobra Reimbursement Receivable | D-17-059 | 335.35 |
| VISION BENEFITS OF AMERICA | Cobra Reimbursement Receivable | D-17-060 | 10.20 |
| | Cobra Reimbursement Receivable Total | | 345.55 |
| FRANKLIN - GRIFFITH, LLC | Computer Accessories & Supplies | 25KTHRES | 470.40 |
| | Computer Accessories & Supplies Total | | 470.40 |
| CUBIC TRANSPORTATION SYSTEMS | Contract Service Expense | P-17-006 | 26,937.70 |
| EVOQUA WATER TECHNOLOGIES, LLC. | Contract Service Expense | 25KTHRES | 1,560.00 |
| HALO HOUSE ANIMAL RESORT | Contract Service Expense | 25KTHRES | 287.93 |
| JOHNSON CONTROLS FIRE PROTECTION LP | Contract Service Expense | 25KTHRES | 1,874.44 |
| ONE CALL CONCEPTS, INC. | Contract Service Expense | 25KTHRES | 145.52 |
| TERMINIX | Contract Service Expense | 25KTHRES | 375.00 |
| TRANSCAT, INC. | Contract Service Expense | 25KTHRES | 1,181.75 |
| WEEDS, INC. | Contract Service Expense | D-18-091 | 19,850.00 |
| | Contract Service Expense Total | | 52,212.34 |
| EPLUS TECHNOLOGY, INC | Data Processing Services & Switches | 25KTHRES | 2,300.00 |
| SCHNEIDER ELECTRIC BUILDINGS AMERIC | Data Processing Services & Switches | D-19-062 | 39,476.00 |
| | Data Processing Services & Switches Total | | 41,776.00 |
| BILLOWS ELEC SUPPLY CO I NC | Direct Materials | 25KTHRES | 869.78 |
| COLONIAL ELECTRIC SUPPLY | Direct Materials | 25KTHRES | 630.26 |
| HOME DEPOT CREDIT SERVICES | Direct Materials | 25KTHRES | 1,056.56 |
| JOSEPH FAZZIO INC. | Direct Materials | 25KTHRES | 1,361.93 |
| LOWE'S | Direct Materials | 25KTHRES | 2,103.58 |
| SAF-GARD SAFETY SHOE COMPANY | Direct Materials | 25KTHRES | 205.00 |
| UNIVERSAL ELECTRONIC SUPPLY CO. | Direct Materials | 25KTHRES | 37.05 |
| WHARTON HARDWARE & SUPPLY CORP. | Direct Materials | 25KTHRES | 667.89 |
| | Direct Materials Total | | 6,932.05 |

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| CL PRESSER CO | Electrical Equipment & Supplies | 25KTHRES | 208.80 |
| COOPER ELECTRIC SUPPLY CO. | Electrical Equipment & Supplies | 25KTHRES | 10,141.88 |
| NEWARK ELEMENT 14 | Electrical Equipment & Supplies | 25KTHRES | 458.42 |
| RUMSEY ELECTRIC COMPANY | Electrical Equipment & Supplies | 25KTHRES | 4,280.00 |
| SUPREME SAFETY, INC | Electrical Equipment & Supplies | 25KTHRES | 399.00 |
| T. FRANK MCCALL'S, INC. | Electrical Equipment & Supplies | 25KTHRES | 80.50 |
| Y-PERS, INC. | Electrical Equipment & Supplies | 25KTHRES | 620.00 |
| | Electrical Equipment & Supplies Total | | 16,188.60 |
| FRANKLIN - GRIFFITH, LLC | Electrical & Signal Parts | 25KTHRES | 3,690.75 |
| GRAYBAR ELECTRIC CO INC | Electrical & Signal Parts | 25KTHRES | 3,161.08 |
| SIEMENS INDUSTRY INC. - CARBORNE EN | Electrical & Signal Parts | 25KTHRES | 2,045.78 |
| T&T SUPPLY | Electrical & Signal Parts | 25KTHRES | 189.98 |
| TRI-DIM FILTER CORPORATION | Electrical & Signal Parts | 25KTHRES | 110.88 |
| | Electrical & Signal Parts Total | | 9,198.47 |
| PSE&G CO. | Electricity Expense | Utility | 3,595.63 |
| SEPTA | Electricity Expense | Utility | 92.87 |
| | Electricity Expense Total | | 3,688.50 |
| ALLIED ELECTRONICS & AUTOMATION | Electrical Components & Parts | 25KTHRES | 119.06 |
| BARTUK HOSE & HYDRAULICS | Electrical Components & Parts | 25KTHRES | 209.48 |
| FRANKLIN - GRIFFITH, LLC | Electrical Components & Parts | 25KTHRES | 301.00 |
| TRI-STATE TECHNICAL SALES CORP. | Electrical Components & Parts | 25KTHRES | 1,564.50 |
| | Electrical Components & Parts Total | | 2,194.04 |
| NATIONAL DRIVE | Employee Payroll Deductions | NONE | 8.00 |
| TREASURER - STATE OF NEW JERSEY | Employee Payroll Deductions | NONE | 51,630.58 |
| UNITED WAY OF GREATER PHILA | Employee Payroll Deductions | NONE | 360.32 |
| VOYA FINANCIAL | Employee Payroll Deductions | NONE | 47,584.88 |
| | Employee Payroll Deductions Total | | 99,583.78 |
| BURNS ENGINEERING, INC. | Engineering Services | P-18-023 | 2,230.50 |
| | Engineering Services Total | | 2,230.50 |
| APPLIED MAINTENANCE SUPPLIES AND | Epoxy Formulations | 25KTHRES | 173.92 |
| | Epoxy Formulations Total | | 173.92 |
| SOUTH JERSEY WELDING SUPPLY CO | Equipment & Tools | 25KTHRES | 619.01 |
| | Equipment & Tools Total | | 619.01 |
| SUNBELT RENTALS, INC. | Equipment Rentals | D-19-069 | 1,614.79 |
| | Equipment Rentals Total | | 1,614.79 |
| ASK-INTTAG,LLC | Fare Collection Equipment | P-19-025 | 11,200.00 |
| CUBIC TRANSPORTATION SYSTEMS | Fare Collection Equipment | P-18-036 | 30,700.55 |
| KC ELECTRONICS DISTRIBUTORS INC | Fare Collection Equipment | 25KTHRES | 384.00 |
| MARLAC ELECTRONICS A DIV OF SYSCOM | Fare Collection Equipment | 25KTHRES | 2,031.52 |
| NEWARK ELEMENT 14 | Fare Collection Equipment | 25KTHRES | 115.28 |
| TEAM ONE REPAIR, INC. | Fare Collection Equipment | 25KTHRES | 280.02 |
| | Fare Collection Equipment Total | | 44,711.37 |
| A&M INDUSTRIAL SUPPLY | Fasteners | 25KTHRES | 76.00 |
| AALL AMERICAN FASTENERS | Fasteners | 25KTHRES | 66.90 |
| BDF CHEMICAL CO INC | Fasteners | 25KTHRES | 174.98 |
| SHALLCROSS BOLT AND SPECIALTIES CO. | Fasteners | 25KTHRES | 96.60 |
| | Fasteners Total | | 414.48 |
| INTERNAL REVENUE SERVICE | Federal/FICA Payroll Taxes | NONE | 481,226.97 |
| | Federal/FICA Payroll Taxes Total | | 481,226.97 |
| APPLIED INDUSTRIAL TECHNOLOGIES | Fuel/Oil/Grease | 25KTHRES | 233.19 |
| KSL SUPPLIES INC. | Fuel/Oil/Grease | 25KTHRES | 338.40 |
| ORMSBY'S LAWN EQUIPMENT | Fuel/Oil/Grease | 25KTHRES | 243.93 |
| REIT LUBRICANTS CO. | Fuel/Oil/Grease | 25KTHRES | 311.25 |
| SOUTH JERSEY WELDING SUPPLY CO | Fuel/Oil/Grease | 25KTHRES | 164.14 |
| | Fuel/Oil/Grease Total | | 1,290.91 |
| RIGGINS INC | Gasoline - Unleaded | D-18-063 | 8,413.21 |
| | Gasoline - Unleaded Total | | 8,413.21 |
| SYMETRA LIFE INSURANCE COMP. | Group Life & Accident Insurance Payable | D-17-074 | 38,123.28 |
| | Group Life & Accident Insurance Payable Total | | 38,123.28 |
| A&M INDUSTRIAL SUPPLY | Hand Tools | 25KTHRES | 64.50 |
| BDF CHEMICAL CO INC | Hand Tools | 25KTHRES | 251.60 |
| CL PRESSER CO | Hand Tools | 25KTHRES | 101.61 |
| FRANKLIN - GRIFFITH, LLC | Hand Tools | 25KTHRES | 46.00 |
| KSL SUPPLIES INC. | Hand Tools | 25KTHRES | 133.50 |
| M S C INDUSTRIAL SUPPLY CO. INC. | Hand Tools | 25KTHRES | 307.28 |
| MCMASTER-CARR SUPPLY COMPANY | Hand Tools | 25KTHRES | 83.00 |
| SNAP-ON INDUSTRIAL | Hand Tools | 25KTHRES | 441.00 |
| SOSMETAL PRODUCTS INC | Hand Tools | 25KTHRES | 93.40 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Hand Tools | 25KTHRES | 242.30 |
| | Hand Tools Total | | 1,764.19 |
| AALL AMERICAN FASTENERS | Hardware & Related Items | 25KTHRES | 10.80 |
| INDCO INC | Hardware & Related Items | 25KTHRES | 27.00 |
| | Hardware & Related Items Total | | 37.80 |
| SOUTH JERSEY GAS COMPANY | Heating Expense | Utility | 966.86 |
| | Heating Expense Total | | 966.86 |
| TRI-DIM FILTER CORPORATION | HVAC | 25KTHRES | 661.32 |
| | HVAC Total | | 661.32 |

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| ASPEN REFRIGERENTS, INC. | Industrial Gases | 25KTHRES | 6,045.00 |
| CENTRAL POLY-BAG CORP. | Industrial Gases Total | | 6,045.00 |
| GENERAL CHEMICAL AND SUPPLY | Janitorial Supplies | P-18-028 | 2,874.70 |
| INDCO INC | Janitorial Supplies | 25KTHRES | 638.54 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Janitorial Supplies | 25KTHRES | 717.40 |
| VALLEN DISTRIBUTION, INC. | Janitorial Supplies | 25KTHRES | 574.68 |
| | Janitorial Supplies Total | | 124.93 |
| OLIVER COMMUNICATIONS GROUP INC. | Magnaflux Machine | P-18-021 | 4,930.25 |
| | Magnaflux Machine Total | | 6,115.00 |
| EMSL ANALYTICAL INC | Maintenance/Repair Generator Equipment | 25KTHRES | 139.00 |
| | Maintenance/Repair Generator Equipment Total | | 139.00 |
| TRI-STATE TECHNICAL SALES CORP. | Material Inventory | 25KTHRES | 30.08 |
| | Material Inventory Total | | 30.08 |
| AMERIHEALTH INSURANCE COMPANY | Medical | D-18-080 | 182,898.58 |
| DELTA DENTAL OF NEW JERSEY, INC. | Medical | D-17-059 | 6,991.10 |
| VISION BENEFITS OF AMERICA | Medical | D-17-060 | 808.30 |
| | Medical Total | | 190,697.98 |
| FRANKLIN - GRIFFITH, LLC | Mickle St. Tunnel LED Wall Lights | 25KTHRES | 20,510.00 |
| | Mickle St. Tunnel LED Wall Lights Total | | 20,510.00 |
| WANG TECHNOLOGY LLC | Professional Services | 25KTHRES | 4,999.00 |
| | Professional Services Total | | 4,999.00 |
| E.O. HABHEGGER CO., INC. | Office Equipment | 25KTHRES | 169.94 |
| | Office Equipment Total | | 169.94 |
| OAK SYSTEMS | Office Supplies | 25KTHRES | 279.98 |
| ULINE, INC | Office Supplies | 25KTHRES | 801.46 |
| W.B. MASON CO. INC | Office Supplies | D-19-047 | 819.25 |
| | Office Supplies Total | | 1,900.69 |
| STATE OF NEW JERSEY | Other Accounts Payable | NONE | 45.46 |
| | Other Accounts Payable Total | | 45.46 |
| PA DEPT OF REVENUE | PA Payroll Taxes | NONE | 10,198.26 |
| | PA Payroll Taxes Total | | 10,198.26 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Painting Equipment/Accessories | 25KTHRES | 447.12 |
| | Painting Equipment/Accessories Total | | 447.12 |
| PAPER MART INC | Paper Office/Print Shop | D-18-121 | 2,835.80 |
| | Paper Office/Print Shop Total | | 2,835.80 |
| RAILROAD CONSTRUCTION COMPANY OF | PATCO Track Resurfacing | P-19-008 | 96,770.82 |
| | PATCO Track Resurfacing Total | | 96,770.82 |
| PATCO - Payroll Account | Payroll For Accounting Period | NONE | 1,593,007.45 |
| | Payroll For Accounting Period Total | | 1,593,007.45 |
| PNC BANK P-CARD | P-Card Purchases | NONE | 19,530.13 |
| | P-Card Purchases Total | | 19,530.13 |
| PA STATE EMPLOYEES RETIREMENT SYSTE | Pension - PA SERS | NONE | 38,700.41 |
| | Pension - PA SERS Total | | 38,700.41 |
| CITY OF PHILADELPHIA | Philadelphia Payroll Taxes | NONE | 6,441.18 |
| | Philadelphia Payroll Taxes Total | | 6,441.18 |
| BDF CHEMICAL CO INC | Plumbing Equipment & Supplies | 25KTHRES | 57.20 |
| LOUIS P. CANUSO, INC. | Plumbing Equipment & Supplies | 25KTHRES | 53.26 |
| M S C INDUSTRIAL SUPPLY CO. INC. | Plumbing Equipment & Supplies | 25KTHRES | 44.60 |
| RG INDUSTRIES INC | Plumbing Equipment & Supplies | 25KTHRES | 68.26 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Plumbing Equipment & Supplies | 25KTHRES | 70.38 |
| | Plumbing Equipment & Supplies Total | | 293.70 |
| UNIVERSITY OF PENNSYLVANIA | Police Equipment & Supplies | 25KTHRES | 3,150.00 |
| | Police Equipment & Supplies Total | | 3,150.00 |
| FEDERAL EXPRESS CORPORATION | Postage Expenses | 25KTHRES | 186.50 |
| | Postage Expenses Total | | 186.50 |
| STV INCORPORATED | Professional Fees - Consulting | 25KTHRES | 8,852.41 |
| | Professional Fees - Consulting Total | | 8,852.41 |
| GALLAGHER BENEFIT SERVICES, INC | Professional Fees - Ins Brokers | D-18-053 | 8,437.50 |
| | Professional Fees - Ins Brokers Total | | 8,437.50 |
| STEVENS & LEE | Professional Fees - Labor Relations | D-19-030 | 1,377.47 |
| | Professional Fees - Labor Relations Total | | 1,377.47 |
| LTK CONSULTING SERVICES INC | Professional Fees - Legal Expenses | D-19-030 | 3,868.70 |
| | Professional Fees - Legal Expenses Total | | 3,868.70 |
| BROWN & CONNERY LLP | Professional Fees - Litigation Costs | D-19-030 | 3,074.40 |
| DILWORTH PAXSON LLP | Professional Fees - Litigation Costs | D-19-030 | 796.80 |
| | Professional Fees - Litigation Costs Total | | 3,871.20 |
| INTERSTATE MOBILE CARE, INC. | Professional Fees - Medical | P-18-004 | 314.00 |
| OCCUPATIONAL HEALTH CENTERS | Professional Fees - Medical | NONE | 103.50 |
| US REGIONAL OCCUPATIONAL HEALTH II | Professional Fees - Medical | P-18-004 | 4,292.75 |
| | Professional Fees - Medical Total | | 4,710.25 |
| ACADACA, LLC | Professional Services | P-18-005 | 13,125.00 |
| BENEFIT HARBOR LP | Professional Services | D-17-077 | 6,958.02 |
| | Professional Services Total | | 20,083.02 |
| PECO ENERGY | Purchased Power | NONE | 38,569.68 |
| PSE&G CO. | Purchased Power | NONE | 549,660.37 |
| | Purchased Power Total | | 588,230.05 |

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|-------------------------------------|---|----------|------------|
| TACTICAL PUBLIC SAFETY LLC | Radio Communications/Telecommunications | 25KTHRES | 798.00 |
| | Radio Communications/Telecommunications Total | | 798.00 |
| INDCO INC | Rags, Shop Towels | 25KTHRES | 1,426.80 |
| | Rags, Shop Towels Total | | 1,426.80 |
| IRON MOUNTAIN INCORPORATED | Records Management Fees | D-17-035 | 251.54 |
| | Records Management Fees Total | | 251.54 |
| ALAINA GRIFFIN | Refund | 25KTHRES | 8.00 |
| ALBERTA De MARTINI | Refund | 25KTHRES | 13.20 |
| CHIARA POGGIOLI | Refund | 25KTHRES | 10.00 |
| CONSTANTINA NITSOLAS | Refund | 25KTHRES | 42.00 |
| ELAINE CHICKACHOP | Refund | 25KTHRES | 17.20 |
| NADINE AMMERMAN | Refund | 25KTHRES | 47.20 |
| PATRICIA CIANCHETTI | Refund | 25KTHRES | 20.00 |
| TARRELL YOUNG | Refund | 25KTHRES | 10.00 |
| | Refund Total | | 167.60 |
| WILLIAMS SCOTSMAN INC. | Rental - Property & Other Equipment | 25KTHRES | 903.44 |
| | Rental - Property & Other Equipment Total | | 903.44 |
| DIRECTV | Rental Expenses - Other | 25KTHRES | 78.24 |
| | Rental Expenses - Other Total | | 78.24 |
| LAUREL LAWNMOWER SERVICE | Repair Parts - Landscaping Equipment | 25KTHRES | 808.47 |
| | Repair Parts - Landscaping Equipment Total | | 808.47 |
| QUAL LYNX (ACH TRANSFER) | Reserve for Self Insurance | P-18-043 | 659.00 |
| | Reserve for Self Insurance Total | | 659.00 |
| AMERIHEALTH INSURANCE COMPANY | Retiree Medical Insurance | D-18-080 | 27,148.27 |
| UNITED HEALTHCARE | Retiree Medical Insurance | D-18-119 | 48,980.32 |
| | Retiree Medical Insurance Total | | 76,128.59 |
| HORIZON BLUE CROSS BLUE SHIELD OF N | Retiree Medical Perscription Insurance Over 65 | D-18-108 | 14,862.71 |
| | Retiree Medical Perscription Insurance Over 65 Total | | 14,862.71 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Shoes and Boots | 25KTHRES | 156.00 |
| | Shoes and Boots Total | | 156.00 |
| COMCAST BUSINESS | Software License Fees | 25KTHRES | 2,000.00 |
| | Software License Fees Total | | 2,000.00 |
| FLANAGAN'S AUTO&TRUCK SERVICE OF NJ | Special Events | 25KTHRES | 525.00 |
| | Special Events Total | | 525.00 |
| VAL-U NAPA AUTO PARTS | Steam & Hot Water Access. | 25KTHRES | 618.30 |
| | Steam & Hot Water Access. Total | | 618.30 |
| TEAMSTERS HEALTH & WELFARE | Teamsters Health and Welfare | P-18-045 | 318,503.61 |
| | Teamsters Health and Welfare Total | | 318,503.61 |
| TEAMSTER PENSION FUND | Teamsters Pension | P-18-045 | 129,580.86 |
| | Teamsters Pension Total | | 129,580.86 |
| TEAMSTERS LOCAL UNION 676 | Teamsters Union Dues | NONE | 12,917.00 |
| | Teamsters Union Dues Total | | 12,917.00 |
| SAP NATIONAL SECURITY SERVICES INC | Technology Service Contracts | D-18-024 | 72,602.70 |
| | Technology Service Contracts Total | | 72,602.70 |
| VERIZON | Telephone & Telecom Expense | Utility | 2,051.68 |
| | Telephone & Telecom Expense Total | | 2,051.68 |
| ACCOUNTANTS FOR YOU | Temporary Services | D-17-062 | 9,714.30 |
| ISEARCH PARTNERS INC | Temporary Services | D-17-062 | 2,382.86 |
| | Temporary Services Total | | 12,097.16 |
| MCCARTHY TIRE SERVICE COMPANY | Tires and Tubes | 25KTHRES | 8,210.88 |
| TIRE CORRAL OF AMERICA, INC. | Tires and Tubes | 25KTHRES | 648.84 |
| | Tires and Tubes Total | | 8,859.72 |
| RAM INDUSTRIAL SERVICES, LLC | Traction Motor Rebuild | P-16-018 | 48,744.00 |
| SHERWOOD ELECTROMOTION INC. | Traction Motor Rebuild | P-16-018 | 35,605.00 |
| SWIGER COIL SYSTEMS | Traction Motor Rebuild | P-16-018 | 55,919.00 |
| WALCO ELECTRIC COMPANY | Traction Motor Rebuild | P-16-018 | 4,300.00 |
| | Traction Motor Rebuild Total | | 144,568.00 |
| AALL AMERICAN FASTENERS | Transit Car Equipment-Mechanical | 25KTHRES | 67.00 |
| ALSTOM TRANSPORTATION, INC. | Transit Car Equipment-Mechanical | P-18-033 | 426,848.00 |
| APPLIED INDUSTRIAL TECHNOLOGIES | Transit Car Equipment-Mechanical | 25KTHRES | 251.80 |
| BARTUK HOSE & HYDRAULICS | Transit Car Equipment-Mechanical | 25KTHRES | 2,292.00 |
| FRANKLIN FIBRE-LAMITEX CORP. | Transit Car Equipment-Mechanical | 25KTHRES | 555.20 |
| HELWIG CARBON PRODUCTS, INC. | Transit Car Equipment-Mechanical | P-18-036 | 5,037.50 |
| JAMAICA BEARINGS CO INC. | Transit Car Equipment-Mechanical | P-18-034 | 94,400.00 |
| KSL SUPPLIES INC. | Transit Car Equipment-Mechanical | 25KTHRES | 78.00 |
| MCMASTER-CARR SUPPLY COMPANY | Transit Car Equipment-Mechanical | 25KTHRES | 199.92 |
| MOTION INDUSTRIES | Transit Car Equipment-Mechanical | 25KTHRES | 5,559.96 |
| READING CRANE | Transit Car Equipment-Mechanical | 25KTHRES | 825.00 |
| WABTEC GLOBAL SERVICES | Transit Car Equipment-Mechanical | P-18-036 | 2,100.00 |
| WABTEC PASSENGER TRANSIT | Transit Car Equipment-Mechanical | P-18-042 | 43,044.27 |
| | Transit Car Equipment-Mechanical Total | | 581,258.65 |
| ISC APPLIED SYSTEMS | Transit Car Equipment-Electrical | 25KTHRES | 13,787.00 |
| SCHALTBAU NORTH AMERICA | Transit Car Equipment-Electrical | 25KTHRES | 4,291.00 |
| TRISTATE INDUSTRIAL DISTRIBUTORS OF | Transit Car Equipment-Electrical | 25KTHRES | 807.50 |
| | Transit Car Equipment-Electrical Total | | 18,885.50 |
| ACCOUNTANTS FOR YOU | Transit Ambassadors | P-19-010 | 13,680.00 |
| | Transit Ambassadors Total | | 13,680.00 |

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| COUNTY CONSERVATION COMPANY, LLC | Trash Removal | 25KTHRES | 90.00 |
| REPUBLIC SERVICES #628 | Trash Removal | 25KTHRES | 2,571.28 |
| WASTE MANAGEMENT OF NEW JERSEY | Trash Removal | P-19-007 | 1,713.05 |
| | Trash Removal Total | | 4,374.33 |
| Albert J. Profico Sr | Travel Expenses | 25KTHRES | 236.67 |
| David D. Fullerton | Travel Expenses | 25KTHRES | 117.41 |
| Jesse L. Mickel | Travel Expenses | 25KTHRES | 17.40 |
| Joel Maldonado | Travel Expenses | 25KTHRES | 17.40 |
| LATOYIA SHOCKLEY | Travel Expenses | 25KTHRES | 18.56 |
| Thomas M. Knetz | Travel Expenses | 25KTHRES | 83.52 |
| | Travel Expenses Total | | 490.96 |
| ALDON COMPANY, INC. | Track & Right of Way Maint | 25KTHRES | 5,259.95 |
| CEMBRE INC. | Track & Right of Way Maint | 25KTHRES | 361.80 |
| GRAYBAR ELECTRIC CO INC | Track & Right of Way Maint | 25KTHRES | 506.00 |
| NEWARK ELEMENT 14 | Track & Right of Way Maint | 25KTHRES | 1,357.11 |
| | Track & Right of Way Maint Total | | 7,484.86 |
| Andrew M. Simko | Tuition Reimbursement Expense | 25KTHRES | 960.00 |
| | Tuition Reimbursement Expense Total | | 960.00 |
| UNIFIRST CORPORATION | Uniform Cleaning Expense | P-18-028 | 1,277.25 |
| | Uniform Cleaning Expense Total | | 1,277.25 |
| PNC BANK P-CARD | Uniform Expense | NONE | 2,590.51 |
| QUIKSTITCH EMBROIDERY | Uniform Expense | 25KTHRES | 785.00 |
| UNIFIRST CORPORATION | Uniform Expense | P-18-028 | 1,235.01 |
| | Uniform Expense Total | | 4,610.52 |
| ACTIVE DATA SOLUTIONS, LLC | Upgrade Center TWR SCADA Software | 25KTHRES | 2,400.11 |
| | Upgrade Center TWR SCADA Software Total | | 2,400.11 |
| AUTO & TRUCK PARTS | Vehicle Parts for Repairs | D-19-026 | 1,482.26 |
| | Vehicle Parts for Repairs Total | | 1,482.26 |
| CAMDEN COUNTY SHERIFF'S OFFICE | Wage Attachment | NONE | 748.14 |
| EXPERTPAY CHILD SUPPORT | Wage Attachment | NONE | 9,998.00 |
| | Wage Attachment Total | | 10,746.14 |
| BOROUGH OF COLLINGSWOOD | Water & Sewer Expense | Utility | 296.25 |
| CITY OF CAMDEN | Water & Sewer Expense | Utility | 607.26 |
| CITY OF PHILA | Water & Sewer Expense | Utility | 6,196.11 |
| NEW JERSEY AMERICAN WATER | Water & Sewer Expense | Utility | 938.84 |
| TOWNSHIP OF HADDON | Water & Sewer Expense | Utility | 90.75 |
| | Water & Sewer Expense Total | | 8,129.21 |
| SOUTH JERSEY WELDING SUPPLY CO | Welding Equipment & Supplies | 25KTHRES | 144.63 |
| | Welding Equipment & Supplies Total | | 144.63 |
| QUAL LYNX (ACH TRANSFER) | Worker's Comp Reserve | P-18-043 | 135,951.54 |
| | Worker's Comp Reserve Total | | 135,951.54 |
| | Grand Total | | 5,147,336.91 |

* D indicates a DRPA resolution

* P indicates a PATCO resolution

**PATCO MONTHLY LIST OF
PREVIOUSLY APPROVED
PURCHASE ORDERS & CONTRACTS**

PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2019

| Purchasing Document | Item | Document Date | Vendor/ supplying plant | Material Group Desc. | Net Order Value |
|---------------------|------|---------------|--|-------------------------|--------------------|
| 4500011791 | | | | | 5,872.29 |
| 4500011791 | 1 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | BLDGS/GRNDS- MAINT. | 1,814.80 |
| 4500011791 | 2 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | BLDGS/GRNDS- MAINT. | 2,739.00 |
| 4500011791 | 3 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | BLDGS/GRNDS- MAINT. | 410.19 |
| 4500011791 | 4 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | BLDGS/GRNDS- MAINT. | 342.89 |
| 4500011791 | 5 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | TRK&RHT OF WAY MAINT | 1.31 |
| 4500011791 | 6 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | TRK&RHT OF WAY MAINT | 98.04 |
| 4500011791 | 7 | 10/28/2019 | 100868 ERICO INTERNATIONAL CORPORATION | BLDGS/GRNDS- MAINT. | 466.06 |
| 4500011838 | | | | | 10,204.00 |
| 4500011838 | 1 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 7,736.00 |
| 4500011838 | 2 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 308.00 |
| 4500011838 | 3 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 22.00 |
| 4500011838 | 4 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 840.00 |
| 4500011838 | 5 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 630.00 |
| 4500011838 | 6 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 180.00 |
| 4500011838 | 7 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 180.00 |
| 4500011838 | 8 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 98.00 |
| 4500011838 | 9 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 38.00 |
| 4500011838 | 10 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 114.00 |
| 4500011838 | 11 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 16.00 |
| 4500011838 | 12 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 20.00 |
| 4500011838 | 13 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 16.00 |
| 4500011838 | 14 | 10/1/2019 | 100818 COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 6.00 |
| 4500011840 | | | | | 744.40 |
| 4500011840 | 1 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 51.20 |
| 4500011840 | 2 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 12.00 |
| 4500011840 | 3 | 10/1/2019 | 100231 INDCO INC | HARDWARE & RELATED | 27.00 |
| 4500011840 | 4 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 276.65 |
| 4500011840 | 5 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 26.67 |
| 4500011840 | 6 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 259.20 |
| 4500011840 | 7 | 10/1/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 91.68 |
| 4500011846 | | | | | 1,144.00 |
| 4500011846 | 1 | 10/2/2019 | 101472 CENTRAL POLY-BAG CORP. | JANITORIAL SUPPLIES | 1,144.00 |
| 4500011847 | | | | | 294.46 |
| 4500011847 | 1 | 10/2/2019 | 100103 CL PRESSER CO | HAND TOOLS | 18.56 |
| 4500011847 | 2 | 10/2/2019 | 100103 CL PRESSER CO | HAND TOOLS | 264.00 |
| 4500011847 | 3 | 10/2/2019 | 100103 CL PRESSER CO | HAND TOOLS | 11.90 |
| 4500011848 | | | | | 15,980.00 |
| 4500011848 | 1 | 10/2/2019 | 100482 TWINCO MFG. CO., INC. | ELEC&SIG PARTS/MAINT | 15,980.00 |
| 4500011849 | | | | | 83.00 |
| 4500011849 | 1 | 10/2/2019 | 101615 McMASTER-CARR SUPPLY CO | HAND TOOLS | 83.00 |
| 4500011850 | | | | | 109.08 |
| 4500011850 | 1 | 10/2/2019 | 101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF | FUEL/OIL/GREASE | 37.80 |
| 4500011850 | 2 | 10/2/2019 | 101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 2.28 |
| 4500011850 | 3 | 10/2/2019 | 101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 34.50 |
| 4500011850 | 4 | 10/2/2019 | 101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 34.50 |
| 4500011851 | | | | | 189.98 |
| 4500011851 | 1 | 10/2/2019 | 100252 T&T SUPPLY | ELEC&SIG PARTS/MAINT | 189.98 |
| 4500011852 | | | | | 93.40 |
| 4500011852 | 1 | 10/2/2019 | 100684 SOSMETAL PRODUCTS INC | HAND TOOLS | 93.40 |
| 4500011853 | | | | | 1,980.00 |
| 4500011853 | 1 | 10/2/2019 | 100116 CONTEMPORARY MACHINERY & | HAND TOOLS | 1,980.00 |
| 4500011854 | | | | | 471.90 |
| 4500011854 | 1 | 10/2/2019 | 100963 KSL SUPPLIES INC. | HAND TOOLS | 133.50 |
| 4500011854 | 2 | 10/2/2019 | 100963 KSL SUPPLIES INC. | FUEL/OIL/GREASE | 338.40 |
| 4500011856 | | | | | 419.78 |
| 4500011856 | 1 | 10/2/2019 | 100915 HILTI INC | BLDGS/GRNDS- MAINT. | 419.78 |
| 4500011857 | | | | | 2,333.81 |
| 4500011857 | 1 | 10/2/2019 | 100394 REIT LUBRICANTS CO. | FUEL/OIL/GREASE | 311.25 |
| 4500011857 | 2 | 10/2/2019 | 100394 REIT LUBRICANTS CO. | AUTO MAINT/RPR PRTS | 2,022.56 |
| 4500011858 | | | | | 8.00 |
| 4500011858 | 1 | 10/2/2019 | 101454 OLIVER COMMUNICATIONS GROUP INC. | JANITORIAL SUPPLIES | 8.00 |
| 4500011860 | | | | | 335.00 |
| 4500011860 | 1 | 10/2/2019 | 101131 SIEMENS MOBILITY, INC. | TRK&RHT OF WAY MAINT | 335.00 |
| 4500011862 | | | | | 57.22 |
| 4500011862 | 1 | 10/3/2019 | 100979 M S C INDUSTRIAL SUPPLY CO. INC. | HAND TOOLS | 12.62 |
| 4500011862 | 2 | 10/3/2019 | 100979 M S C INDUSTRIAL SUPPLY CO. INC. | PLUMBING EQP & SUPP | 44.60 |
| 4500011863 | | | | | 23.60 |
| 4500011863 | 1 | 10/3/2019 | 100231 INDCO INC | JANITORIAL SUPPLIES | 23.60 |

PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2019

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|------------|----|-----------|--------|-------------------------------------|----------------------|----------|
| 4500011864 | | | | | | 80.50 |
| 4500011864 | 1 | 10/3/2019 | 100445 | T. FRANK MCCALL'S, INC. | ELEC EQP/SUPP-NO CBL | 80.50 |
| 4500011865 | | | | | | 3,605.00 |
| 4500011865 | 1 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | JANITORIAL SUPPLIES | 87.00 |
| 4500011865 | 2 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | ELECTRON COMPON/PRTS | 3,240.00 |
| 4500011865 | 3 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PLUMBING EQP & SUPP | 278.00 |
| 4500011866 | | | | | | 232.38 |
| 4500011866 | 1 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | JANITORIAL SUPPLIES | 75.60 |
| 4500011866 | 2 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PAPER/PLAS-DISPOSE | 66.30 |
| 4500011866 | 3 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PAINT-COATINGS, ETC | 35.28 |
| 4500011866 | 4 | 10/3/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | JANITORIAL SUPPLIES | 55.20 |
| 4500011867 | | | | | | 1,398.00 |
| 4500011867 | 2 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 77.00 |
| 4500011867 | 3 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 110.60 |
| 4500011867 | 4 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 210.00 |
| 4500011867 | 5 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 50.94 |
| 4500011867 | 6 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 235.11 |
| 4500011867 | 7 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 429.45 |
| 4500011867 | 8 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 97.65 |
| 4500011867 | 9 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 12.25 |
| 4500011867 | 10 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 98.00 |
| 4500011867 | 11 | 10/3/2019 | 100667 | SNAP-ON INCORPORATED | HAND TOOLS | 77.00 |
| 4500011868 | | | | | | 361.80 |
| 4500011868 | 1 | 10/3/2019 | 100093 | CEMBRE INC. | TRK&RHT OF WAY MAINT | 361.80 |
| 4500011869 | | | | | | 939.36 |
| 4500011869 | 1 | 10/3/2019 | 100337 | PAPER MART INC | OFFICE SUPPLIES | 939.36 |
| 4500011870 | | | | | | 1,425.96 |
| 4500011870 | 1 | 10/3/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 1,425.96 |
| 4500011872 | | | | | | 3,894.86 |
| 4500011872 | 3 | 10/3/2019 | 102541 | BRINK'S, INCORPORATED | MISC PROF SRVS | 1,400.36 |
| 4500011872 | 6 | 10/3/2019 | 102541 | BRINK'S, INCORPORATED | MISC PROF SRVS | 2,494.50 |
| 4500011873 | | | | | | 2,652.00 |
| 4500011873 | 1 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 112.00 |
| 4500011873 | 2 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 280.00 |
| 4500011873 | 3 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 174.00 |
| 4500011873 | 4 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 60.00 |
| 4500011873 | 5 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 62.00 |
| 4500011873 | 6 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 112.00 |
| 4500011873 | 7 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 504.00 |
| 4500011873 | 8 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 174.00 |
| 4500011873 | 9 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 60.00 |
| 4500011873 | 10 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 62.00 |
| 4500011873 | 11 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 96.00 |
| 4500011873 | 12 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 256.00 |
| 4500011873 | 13 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 102.00 |
| 4500011873 | 14 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 72.00 |
| 4500011873 | 15 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 96.00 |
| 4500011873 | 16 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 256.00 |
| 4500011873 | 17 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 102.00 |
| 4500011873 | 18 | 10/4/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 72.00 |
| 4500011874 | | | | | | 2,317.00 |
| 4500011874 | 1 | 10/4/2019 | 101098 | PANDROL INDUSTRIES INC. | MAIN/REPAIR-RAILROAD | 446.00 |
| 4500011874 | 2 | 10/4/2019 | 101098 | PANDROL INDUSTRIES INC. | MAIN/REPAIR-RAILROAD | 446.00 |
| 4500011874 | 3 | 10/4/2019 | 101098 | PANDROL INDUSTRIES INC. | MAIN/REPAIR-RAILROAD | 835.50 |
| 4500011874 | 4 | 10/4/2019 | 101098 | PANDROL INDUSTRIES INC. | MAIN/REPAIR-RAILROAD | 589.50 |
| 4500011875 | | | | | | 1,575.00 |
| 4500011875 | 1 | 10/4/2019 | 101564 | GALLS | CLOTHING UNIFORM | 210.00 |
| 4500011875 | 2 | 10/4/2019 | 101564 | GALLS | CLOTHING UNIFORM | 945.00 |
| 4500011875 | 3 | 10/4/2019 | 101564 | GALLS | CLOTHING UNIFORM | 210.00 |
| 4500011875 | 4 | 10/4/2019 | 101564 | GALLS | CLOTHING UNIFORM | 210.00 |
| 4500011876 | | | | | | 1,125.90 |
| 4500011876 | 1 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | OFFICE SUPPLIES | 375.00 |
| 4500011876 | 2 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | OFFICE SUPPLIES | 75.00 |
| 4500011876 | 3 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | OFFICE SUPPLIES | 448.50 |
| 4500011876 | 4 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | OFFICE SUPPLIES | 97.20 |
| 4500011876 | 5 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | OFFICE SUPPLIES | 130.20 |
| 4500011877 | | | | | | 3,097.90 |
| 4500011877 | 1 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 246.00 |
| 4500011877 | 2 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 82.00 |
| 4500011877 | 3 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 82.00 |

PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2019

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|------------|----|-----------|--------|-------------------------------------|----------------------|-----------|
| 4500011877 | 4 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 82.00 |
| 4500011877 | 5 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 123.00 |
| 4500011877 | 6 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 164.50 |
| 4500011877 | 7 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 386.40 |
| 4500011877 | 8 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 128.80 |
| 4500011877 | 9 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 10 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 11 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 12 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 13 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 14 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011877 | 15 | 10/4/2019 | 100326 | NORTHSTAR INDUSTRIAL SUPPLY, LLC | CLOTHING UNIFORM | 257.60 |
| 4500011879 | | | | | | 1,508.60 |
| 4500011879 | 1 | 10/4/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | ELECTRON COMPON/PRTS | 171.00 |
| 4500011879 | 2 | 10/4/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | MAIN/REPAIR-TEST EQP | 1,100.00 |
| 4500011879 | 3 | 10/4/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | FUEL/OIL/GREASE | 237.60 |
| 4500011882 | | | | | | 333.00 |
| 4500011882 | 1 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 52.00 |
| 4500011882 | 2 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 52.00 |
| 4500011882 | 3 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 55.00 |
| 4500011882 | 4 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 174.00 |
| 4500011883 | | | | | | 493.00 |
| 4500011883 | 1 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | OFFICE SUPPLIES | 52.00 |
| 4500011883 | 2 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | OFFICE SUPPLIES | 208.00 |
| 4500011883 | 3 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | OFFICE SUPPLIES | 34.00 |
| 4500011883 | 4 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | OFFICE SUPPLIES | 108.00 |
| 4500011883 | 5 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 58.00 |
| 4500011883 | 6 | 10/4/2019 | 100699 | A&A SALES ASSOCIATES, LLC | CLOTHING UNIFORM | 33.00 |
| 4500011886 | | | | | | 47.00 |
| 4500011886 | 1 | 10/7/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 47.00 |
| 4500011890 | | | | | | 49.90 |
| 4500011890 | 1 | 10/8/2019 | 100280 | LIBERTY STAMP | OFFICE SUPPLIES | 49.90 |
| 4500011891 | | | | | | 1,192.20 |
| 4500011891 | 1 | 10/8/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 89.25 |
| 4500011891 | 2 | 10/8/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 118.25 |
| 4500011891 | 3 | 10/8/2019 | 100735 | ARBILL INDUSTRIES INC | FIRE PROTECTION EQP | 984.70 |
| 4500011892 | | | | | | 66.36 |
| 4500011892 | 1 | 10/8/2019 | 101055 | ORR SAFETY CORPORATION | 1ST AID & SAFETY EQP | 66.36 |
| 4500011893 | | | | | | 638.06 |
| 4500011893 | 1 | 10/8/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 34.86 |
| 4500011893 | 2 | 10/8/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 258.56 |
| 4500011893 | 3 | 10/8/2019 | 100436 | STAUFFER GLOVE & SAFETY | 1ST AID & SAFETY EQP | 111.36 |
| 4500011893 | 4 | 10/8/2019 | 100436 | STAUFFER GLOVE & SAFETY | CLEANING MATERIALS | 233.28 |
| 4500011895 | | | | | | 157.50 |
| 4500011895 | 1 | 10/8/2019 | 101973 | SUPREME SAFETY, INC | BLDGS/GRNDS- MAINT. | 157.50 |
| 4500011899 | | | | | | 7,875.31 |
| 4500011899 | 1 | 10/8/2019 | 100169 | EPLUS TECHNOLOGY, INC. | DATA PROC SRVS & SW | 7,875.31 |
| 4500011902 | | | | | | 8,124.00 |
| 4500011902 | 1 | 10/9/2019 | 102561 | CMP CORPORATION | TRANS CAR EQUIP-ELEC | 8,124.00 |
| 4500011905 | | | | | | 10,122.18 |
| 4500011905 | 1 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 146.16 |
| 4500011905 | 2 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 96.48 |
| 4500011905 | 3 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 95.28 |
| 4500011905 | 4 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 196.08 |
| 4500011905 | 5 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 355.68 |
| 4500011905 | 6 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 138.24 |
| 4500011905 | 7 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 257.28 |
| 4500011905 | 8 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 70.44 |
| 4500011905 | 9 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 221.04 |
| 4500011905 | 10 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 119.04 |
| 4500011905 | 11 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 80.56 |
| 4500011905 | 12 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 220.32 |
| 4500011905 | 13 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 124.56 |
| 4500011905 | 14 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 728.64 |
| 4500011905 | 15 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 169.68 |
| 4500011905 | 16 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 148.08 |
| 4500011905 | 17 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 146.16 |
| 4500011905 | 18 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 40.24 |
| 4500011905 | 19 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 94.30 |
| 4500011905 | 20 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 194.88 |
| 4500011905 | 21 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 145.92 |
| 4500011905 | 22 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 584.16 |

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|------------|----|------------|--------|-------------------------------------|----------------------|-----------|
| 4500011905 | 23 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 137.52 |
| 4500011905 | 24 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 203.76 |
| 4500011905 | 25 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 200.88 |
| 4500011905 | 26 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 699.84 |
| 4500011905 | 27 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 81.60 |
| 4500011905 | 28 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 3,115.20 |
| 4500011905 | 29 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 234.96 |
| 4500011905 | 30 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 441.60 |
| 4500011905 | 31 | 10/9/2019 | 101659 | INTERNATIONAL NAME PLATE SUPPLIES | TRAN CAR EQUIP-MECH | 633.60 |
| 4500011906 | | | | | | 4,115.90 |
| 4500011906 | 1 | 10/9/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 4,115.90 |
| 4500011916 | | | | | | 191.65 |
| 4500011916 | 1 | 10/10/2019 | 100103 | CL PRESSER CO | ELEC&SIG PARTS/MAINT | 148.60 |
| 4500011916 | 2 | 10/10/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 43.05 |
| 4500011919 | | | | | | 1,559.76 |
| 4500011919 | 1 | 10/10/2019 | 100667 | SNAP-ON INCORPORATED | TRAN CAR EQUIP-MECH | 1,539.88 |
| 4500011919 | 2 | 10/10/2019 | 100667 | SNAP-ON INCORPORATED | TRANSP/TRUCK SRVS | 19.88 |
| 4500011920 | | | | | | 12,909.50 |
| 4500011920 | 1 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 100.00 |
| 4500011920 | 2 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 120.00 |
| 4500011920 | 3 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 928.00 |
| 4500011920 | 4 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 871.50 |
| 4500011920 | 5 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 620.00 |
| 4500011920 | 6 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 6,750.00 |
| 4500011920 | 7 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 3,200.00 |
| 4500011920 | 8 | 10/10/2019 | 101233 | WABTEC | TRAN CAR EQUIP-MECH | 320.00 |
| 4500011925 | | | | | | 5,190.00 |
| 4500011925 | 1 | 10/11/2019 | 100818 | COOPER ELECTRIC SUPPLY CO. | ELEC EQP/SUPP-NO CBL | 5,190.00 |
| 4500011927 | | | | | | 551.62 |
| 4500011927 | 1 | 10/14/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 77.86 |
| 4500011927 | 2 | 10/14/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 46.50 |
| 4500011927 | 3 | 10/14/2019 | 100103 | CL PRESSER CO | PAPER/PLAS-DISPOSE | 86.80 |
| 4500011927 | 4 | 10/14/2019 | 100103 | CL PRESSER CO | HARDWARE & RELATED | 256.00 |
| 4500011927 | 5 | 10/14/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 11.56 |
| 4500011927 | 6 | 10/14/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 72.90 |
| 4500011928 | | | | | | 392.95 |
| 4500011928 | 1 | 10/14/2019 | 100103 | CL PRESSER CO | JANITORIAL SUPPLIES | 222.45 |
| 4500011928 | 2 | 10/14/2019 | 100103 | CL PRESSER CO | JANITORIAL SUPPLIES | 144.00 |
| 4500011928 | 3 | 10/14/2019 | 100103 | CL PRESSER CO | HAND TOOLS | 26.50 |
| 4500011929 | | | | | | 162.00 |
| 4500011929 | 1 | 10/14/2019 | 100231 | INDCO INC | CLEANING MATERIALS | 162.00 |
| 4500011930 | | | | | | 192.00 |
| 4500011930 | 1 | 10/14/2019 | 100379 | QUIKSTITCH EMBROIDERY | CLOTHING UNIFORM | 192.00 |
| 4500011931 | | | | | | 473.10 |
| 4500011931 | 1 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 49.95 |
| 4500011931 | 2 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 2.50 |
| 4500011931 | 3 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 99.90 |
| 4500011931 | 4 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 5.00 |
| 4500011931 | 5 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 49.95 |
| 4500011931 | 6 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 49.95 |
| 4500011931 | 7 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 49.95 |
| 4500011931 | 8 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 51.95 |
| 4500011931 | 9 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 53.95 |
| 4500011931 | 10 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 15.00 |
| 4500011931 | 11 | 10/14/2019 | 100393 | REFLECTIVE APPAREL FACTORY, INC | CLOTHING UNIFORM | 45.00 |
| 4500011932 | | | | | | 516.49 |
| 4500011932 | 1 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | OFFICE SUPPLIES | 8.94 |
| 4500011932 | 2 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PLUMBING EQP & SUPP | 50.75 |
| 4500011932 | 3 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | EPOXY FORMULATIONS | 289.20 |
| 4500011932 | 4 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 55.20 |
| 4500011932 | 5 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | HAND TOOLS | 75.90 |
| 4500011932 | 6 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PLUMBING EQP & SUPP | 36.50 |
| 4500011933 | | | | | | 2,095.00 |
| 4500011933 | 1 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 190.00 |
| 4500011933 | 2 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 304.00 |
| 4500011933 | 3 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 40.00 |
| 4500011933 | 4 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 76.00 |
| 4500011933 | 5 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 57.00 |
| 4500011933 | 6 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 80.00 |
| 4500011933 | 7 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 798.00 |
| 4500011933 | 8 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 38.00 |
| 4500011933 | 9 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 80.00 |

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|------------|----|------------|--------|-------------------------------------|----------------------|-----------|
| 4500011933 | 10 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 45.00 |
| 4500011933 | 11 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 45.00 |
| 4500011933 | 12 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 76.00 |
| 4500011933 | 13 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 38.00 |
| 4500011933 | 14 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 114.00 |
| 4500011933 | 15 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 38.00 |
| 4500011933 | 16 | 10/14/2019 | 102375 | ANA SOURCING LLC | CLOTHING UNIFORM | 76.00 |
| 4500011934 | | | | | | 17,028.00 |
| 4500011934 | 1 | 10/14/2019 | 100485 | UKM TRANSIT PRODUCTS, INC. | TRAN CAR EQUIP-MECH | 17,028.00 |
| 4500011935 | | | | | | 164.30 |
| 4500011935 | 1 | 10/14/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | TRAN CAR EQUIP-MECH | 164.30 |
| 4500011940 | | | | | | 61.26 |
| 4500011940 | 1 | 10/16/2019 | 102512 | VAL-U NAPA AUTO PARTS | FUEL/OIL/GREASE | 61.26 |
| 4500011941 | | | | | | 168.12 |
| 4500011941 | 1 | 10/16/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 168.12 |
| 4500011942 | | | | | | 21.15 |
| 4500011942 | 1 | 10/16/2019 | 100755 | BDF CHEMICAL CO INC | FASTENERS | 21.15 |
| 4500011943 | | | | | | 387.00 |
| 4500011943 | 1 | 10/16/2019 | 100729 | HITACHI RAIL STS USA, INC. | TRK&RHT OF WAY MAINT | 108.00 |
| 4500011943 | 2 | 10/16/2019 | 100729 | HITACHI RAIL STS USA, INC. | TRK&RHT OF WAY MAINT | 279.00 |
| 4500011944 | | | | | | 40.50 |
| 4500011944 | 1 | 10/16/2019 | 100029 | AIM ELECTRONICS | ELEC EQP/SUPP-NO CBL | 40.50 |
| 4500011946 | | | | | | 244.65 |
| 4500011946 | 1 | 10/16/2019 | 100714 | ALLIED ELECTRONICS, INC. | FARE COLLECTION EQP | 244.65 |
| 4500011947 | | | | | | 17,900.00 |
| 4500011947 | 1 | 10/16/2019 | 100297 | GEISMAR NORTH AMERICA, INC. | TRK&RHT OF WAY MAINT | 16,650.00 |
| 4500011947 | 2 | 10/16/2019 | 100297 | GEISMAR NORTH AMERICA, INC. | TRK&RHT OF WAY MAINT | 1,000.00 |
| 4500011947 | 3 | 10/16/2019 | 100297 | GEISMAR NORTH AMERICA, INC. | TRK&RHT OF WAY MAINT | 250.00 |
| 4500011952 | | | | | | 9,260.50 |
| 4500011952 | 1 | 10/16/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 9,260.50 |
| 4500011953 | | | | | | 804.00 |
| 4500011953 | 1 | 10/17/2019 | 100714 | ALLIED ELECTRONICS, INC. | FARE COLLECTION EQP | 804.00 |
| 4500011955 | | | | | | 1,224.20 |
| 4500011955 | 1 | 10/17/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 769.50 |
| 4500011955 | 2 | 10/17/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 91.68 |
| 4500011955 | 3 | 10/17/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 110.22 |
| 4500011955 | 4 | 10/17/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 252.80 |
| 4500011957 | | | | | | 3,751.00 |
| 4500011957 | 1 | 10/18/2019 | 100386 | RAILROAD TOOLS AND SOLUTIONS LLC | TRK&RHT OF WAY MAINT | 1,476.00 |
| 4500011957 | 2 | 10/18/2019 | 100386 | RAILROAD TOOLS AND SOLUTIONS LLC | TRK&RHT OF WAY MAINT | 2,275.00 |
| 4500011958 | | | | | | 404.04 |
| 4500011958 | 1 | 10/18/2019 | 101189 | TRI-DIM FILTER CORPORATION | HVAC | 154.20 |
| 4500011958 | 2 | 10/18/2019 | 101189 | TRI-DIM FILTER CORPORATION | HVAC | 83.16 |
| 4500011958 | 3 | 10/18/2019 | 101189 | TRI-DIM FILTER CORPORATION | HVAC | 135.84 |
| 4500011958 | 4 | 10/18/2019 | 101189 | TRI-DIM FILTER CORPORATION | HVAC | 30.84 |
| 4500011959 | | | | | | 120.00 |
| 4500011959 | 1 | 10/18/2019 | 100963 | KSL SUPPLIES INC. | ELECTRON COMPON/PRTS | 45.00 |
| 4500011959 | 2 | 10/18/2019 | 100963 | KSL SUPPLIES INC. | ELECTRON COMPON/PRTS | 75.00 |
| 4500011963 | | | | | | 4,500.00 |
| 4500011963 | 1 | 10/18/2019 | 100449 | TEAM ONE REPAIR, INC. | PIPE & TUBING | 4,500.00 |
| 4500011964 | | | | | | 1,564.50 |
| 4500011964 | 1 | 10/18/2019 | 102356 | TEKNOWARE, INC. | TRANS CAR EQUIP-ELEC | 1,564.50 |
| 4500011966 | | | | | | 988.20 |
| 4500011966 | 1 | 10/21/2019 | 102195 | ASPEN REFRIGERENTS, INC. | ELEC&SIG PARTS/MAINT | 988.20 |
| 4500011967 | | | | | | 636.00 |
| 4500011967 | 1 | 10/21/2019 | 100818 | COOPER ELECTRIC SUPPLY CO. | ELEC&SIG PARTS/MAINT | 636.00 |
| 4500011968 | | | | | | 73.50 |
| 4500011968 | 1 | 10/21/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | ELEC EQP/SUPP-NO CBL | 73.50 |
| 4500011969 | | | | | | 355.00 |
| 4500011969 | 1 | 10/21/2019 | 100231 | INDCO INC | PAPER/PLAS-DISPOSE | 136.00 |
| 4500011969 | 2 | 10/21/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 219.00 |
| 4500011970 | | | | | | 452.28 |
| 4500011970 | 1 | 10/21/2019 | 101125 | SHERWIN WILLIAMS | PAINT-COATINGS, ETC | 281.28 |
| 4500011970 | 2 | 10/21/2019 | 101125 | SHERWIN WILLIAMS | PAINT-COATINGS, ETC | 171.00 |
| 4500011971 | | | | | | 1,551.14 |
| 4500011971 | 1 | 10/21/2019 | 100137 | DIGI-KEY CORPORATION | ELECTRON COMPON/PRTS | 649.35 |
| 4500011971 | 2 | 10/21/2019 | 100137 | DIGI-KEY CORPORATION | ELECTRON COMPON/PRTS | 901.79 |
| 4500011972 | | | | | | 410.00 |
| 4500011972 | 1 | 10/21/2019 | 100262 | KEYPORT ARMY NAVY | CLOTHING UNIFORM | 410.00 |
| 4500011974 | | | | | | 733.50 |
| 4500011974 | 1 | 10/21/2019 | 100963 | KSL SUPPLIES INC. | HAND TOOLS | 133.50 |
| 4500011974 | 2 | 10/21/2019 | 100963 | KSL SUPPLIES INC. | BLDGS/GRNDS- MAINT. | 600.00 |

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| 4500011975 | | | | | | 731.40 |
| 4500011975 | 1 | 10/21/2019 | 100449 | TEAM ONE REPAIR, INC. | FARE COLLECTION EQP | 731.40 |
| 4500011976 | | | | | | 3,350.35 |
| 4500011976 | 1 | 10/21/2019 | 100449 | TEAM ONE REPAIR, INC. | CLEANING MATERIALS | 2,984.04 |
| 4500011976 | 2 | 10/21/2019 | 100449 | TEAM ONE REPAIR, INC. | CLEANING MATERIALS | 366.31 |
| 4500011977 | | | | | | 20,090.00 |
| 4500011977 | 1 | 10/21/2019 | 100262 | KEYPORT ARMY NAVY | SHOES AND BOOTS | 20,090.00 |
| 4500011978 | | | | | | 11,685.00 |
| 4500011978 | 1 | 10/21/2019 | 100262 | KEYPORT ARMY NAVY | SHOES AND BOOTS | 11,685.00 |
| 4500011979 | | | | | | 13,325.00 |
| 4500011979 | 1 | 10/21/2019 | 100262 | KEYPORT ARMY NAVY | SHOES AND BOOTS | 8,610.00 |
| 4500011979 | 2 | 10/21/2019 | 100262 | KEYPORT ARMY NAVY | SHOES AND BOOTS | 4,715.00 |
| 4500011980 | | | | | | 6,780.00 |
| 4500011980 | 1 | 10/21/2019 | 102577 | TEAM LIFE, INC. | POLICE EQP AND SUPP | 6,780.00 |
| 4500011980 | 2 | 10/21/2019 | 102577 | TEAM LIFE, INC. | POLICE EQP AND SUPP | 0.00 |
| 4500011980 | 3 | 10/21/2019 | 102577 | TEAM LIFE, INC. | POLICE EQP AND SUPP | 0.00 |
| 4500011981 | | | | | | 1,228.46 |
| 4500011981 | 1 | 10/22/2019 | 102579 | ORGO-THERMIT, INC. | MAIN/REPAIR-RAILROAD | 1,228.46 |
| 4500011988 | | | | | | 1,640.00 |
| 4500011988 | 1 | 10/22/2019 | 100262 | KEYPORT ARMY NAVY | CLOTHING UNIFORM | 1,640.00 |
| 4500011989 | | | | | | 393.12 |
| 4500011989 | 1 | 10/23/2019 | 100501 | W.B. MASON CO. INC | COOLERS/BTL WATER | 393.12 |
| 4500011990 | | | | | | 68.40 |
| 4500011990 | 1 | 10/23/2019 | 100337 | PAPER MART INC | PAPER OFFCE/PRT SHOP | 68.40 |
| 4500011999 | | | | | | 540.00 |
| 4500011999 | 1 | 10/24/2019 | 100965 | L.B. FOSTER CO. | BLDGS/GRNDS- MAINT. | 540.00 |
| 4500012000 | | | | | | 415.80 |
| 4500012000 | 1 | 10/24/2019 | 100500 | VOSSLOH TRACK MATERIAL INC | BLDGS/GRNDS- MAINT. | 415.80 |
| 4500012001 | | | | | | 1,119.60 |
| 4500012001 | 1 | 10/24/2019 | 101615 | McMASTER-CARR SUPPLY CO | TRAN CAR EQUIP-MECH | 1,119.60 |
| 4500012002 | | | | | | 94.05 |
| 4500012002 | 1 | 10/24/2019 | 100103 | CL PRESSER CO | JANITORIAL SUPPLIES | 94.05 |
| 4500012003 | | | | | | 327.81 |
| 4500012003 | 1 | 10/24/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PLUMBING EQP & SUPP | 184.50 |
| 4500012003 | 2 | 10/24/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | TRK&RHT OF WAY MAINT | 78.75 |
| 4500012003 | 3 | 10/24/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PAINT-COATINGS, ETC | 32.28 |
| 4500012003 | 4 | 10/24/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | PAINT-COATINGS, ETC | 32.28 |
| 4500012004 | | | | | | 66.72 |
| 4500012004 | 1 | 10/24/2019 | 100963 | KSL SUPPLIES INC. | CHEM/SOLV-COMMERCIAL | 66.72 |
| 4500012005 | | | | | | 5,687.40 |
| 4500012005 | 1 | 10/24/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 5,687.40 |
| 4500012006 | | | | | | 60.00 |
| 4500012006 | 1 | 10/24/2019 | 102379 | BARGREEN ELLINGSON | JANITORIAL SUPPLIES | 60.00 |
| 4500012008 | | | | | | 20,000.00 |
| 4500012008 | 1 | 10/24/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | MISC PROF SRVS | 20,000.00 |
| 4500012012 | | | | | | 1,407.74 |
| 4500012012 | 1 | 10/25/2019 | 100449 | TEAM ONE REPAIR, INC. | FARE COLLECTION EQP | 1,407.74 |
| 4500012013 | | | | | | 62.00 |
| 4500012013 | 1 | 10/25/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 40.00 |
| 4500012013 | 2 | 10/25/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 6.00 |
| 4500012013 | 3 | 10/25/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 6.00 |
| 4500012013 | 4 | 10/25/2019 | 101489 | AALL AMERICAN FASTENERS | FASTENERS | 10.00 |
| 4500012014 | | | | | | 131.98 |
| 4500012014 | 1 | 10/25/2019 | 100191 | GKY INDUSTRIES | PLUMBING EQP & SUPP | 55.00 |
| 4500012014 | 2 | 10/25/2019 | 100191 | GKY INDUSTRIES | FASTENERS | 20.00 |
| 4500012014 | 3 | 10/25/2019 | 100191 | GKY INDUSTRIES | FASTENERS | 56.98 |
| 4500012015 | | | | | | 516.72 |
| 4500012015 | 1 | 10/25/2019 | 100607 | CAMDEN TOOL | HAND TOOLS | 423.60 |
| 4500012015 | 2 | 10/25/2019 | 100607 | CAMDEN TOOL | HAND TOOLS | 93.12 |
| 4500012017 | | | | | | 387.04 |
| 4500012017 | 1 | 10/25/2019 | 100655 | GENERAL CHEMICAL AND SUPPLY | JANITORIAL SUPPLIES | 194.00 |
| 4500012017 | 2 | 10/25/2019 | 100655 | GENERAL CHEMICAL AND SUPPLY | JANITORIAL SUPPLIES | 193.04 |
| 4500012018 | | | | | | 280.00 |
| 4500012018 | 1 | 10/25/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 13.50 |
| 4500012018 | 2 | 10/25/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 251.50 |
| 4500012018 | 3 | 10/25/2019 | 100231 | INDCO INC | JANITORIAL SUPPLIES | 15.00 |
| 4500012020 | | | | | | 1,306.92 |
| 4500012020 | 1 | 10/25/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 107.64 |
| 4500012020 | 2 | 10/25/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 122.40 |
| 4500012020 | 3 | 10/25/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 354.00 |
| 4500012020 | 4 | 10/25/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 628.80 |
| 4500012020 | 5 | 10/25/2019 | 100735 | ARBILL INDUSTRIES INC | 1ST AID & SAFETY EQP | 94.08 |

PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2019

| | | | | | | |
|------------|---|------------|--------|-------------------------------------|----------------------|-----------|
| 4500012021 | | | | | | 16,635.85 |
| 4500012021 | 1 | 10/25/2019 | 102581 | PITTSBURGH SPRAY EQUIPMENT | BLDGS/GRNDS- MAINT. | 16,635.85 |
| 4500012022 | | | | | | 5,630.46 |
| 4500012022 | 1 | 10/25/2019 | 101876 | SCHALTBAU NORTH AMERICA | TRANS CAR EQUIP-ELEC | 481.26 |
| 4500012022 | 2 | 10/25/2019 | 101876 | SCHALTBAU NORTH AMERICA | TRANS CAR EQUIP-ELEC | 5,149.20 |
| 4500012025 | | | | | | 45.62 |
| 4500012025 | 1 | 10/28/2019 | 101615 | McMASTER-CARR SUPPLY CO | FARE COLLECTION EQP | 45.62 |
| 4500012026 | | | | | | 4,969.32 |
| 4500012026 | 1 | 10/28/2019 | 102029 | BRUCE TURNER | AUTO BODY/ACS PRTS | 4,969.32 |
| 4500012030 | | | | | | 129.60 |
| 4500012030 | 1 | 10/28/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 129.60 |
| 4500012031 | | | | | | 535.35 |
| 4500012031 | 1 | 10/28/2019 | 100449 | TEAM ONE REPAIR, INC. | FARE COLLECTION EQP | 407.85 |
| 4500012031 | 2 | 10/28/2019 | 100449 | TEAM ONE REPAIR, INC. | FARE COLLECTION EQP | 127.50 |
| 4500012032 | | | | | | 207.60 |
| 4500012032 | 1 | 10/28/2019 | 101973 | SUPREME SAFETY, INC | 1ST AID & SAFETY EQP | 207.60 |
| 4500012033 | | | | | | 5,720.28 |
| 4500012033 | 1 | 10/28/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 2,860.14 |
| 4500012033 | 2 | 10/28/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 2,860.14 |
| 4500012035 | | | | | | 1,254.08 |
| 4500012035 | 1 | 10/29/2019 | 101424 | FUCHS LUBRICANTS CO | FUEL/OIL/GREASE | 1,254.08 |
| 4500012036 | | | | | | 588.00 |
| 4500012036 | 1 | 10/29/2019 | 100644 | FRANKLIN - GRIFFITH, LLC | COMP ACCESS./SUPP. | 588.00 |
| 4500012037 | | | | | | 110.24 |
| 4500012037 | 1 | 10/29/2019 | 101615 | McMASTER-CARR SUPPLY CO | FUEL/OIL/GREASE | 110.24 |
| 4500012038 | | | | | | 210.97 |
| 4500012038 | 1 | 10/29/2019 | 100318 | NEW PIG CORPORATION | 1ST AID & SAFETY EQP | 108.41 |
| 4500012038 | 2 | 10/29/2019 | 100318 | NEW PIG CORPORATION | 1ST AID & SAFETY EQP | 102.56 |
| 4500012039 | | | | | | 129.60 |
| 4500012039 | 1 | 10/29/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 129.60 |
| 4500012040 | | | | | | 24,871.25 |
| 4500012040 | 1 | 10/29/2019 | 100345 | PENN MACHINE COMPANY LLC | TRAN CAR EQUIP-MECH | 24,871.25 |
| 4500012041 | | | | | | 90.25 |
| 4500012041 | 1 | 10/29/2019 | 101515 | PENN DETROIT DIESEL ALLISON LLC | TRAN CAR EQUIP-MECH | 55.00 |
| 4500012041 | 2 | 10/29/2019 | 101515 | PENN DETROIT DIESEL ALLISON LLC | TRAN CAR EQUIP-MECH | 35.25 |
| 4500012042 | | | | | | 302.40 |
| 4500012042 | 1 | 10/29/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 302.40 |
| 4500012043 | | | | | | 294.00 |
| 4500012043 | 1 | 10/29/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 294.00 |
| 4500012044 | | | | | | 67.20 |
| 4500012044 | 1 | 10/29/2019 | 101396 | EAST COAST FLAG & BANNER | FLAGS/POLES/BANNRS | 67.20 |
| 4500012045 | | | | | | 525.00 |
| 4500012045 | 1 | 10/29/2019 | 101067 | TINA A LISTON-HORNER | ELEC EQP/SUPP-NO CBL | 525.00 |
| 4500012046 | | | | | | 90.20 |
| 4500012046 | 1 | 10/29/2019 | 100491 | UNIVERSAL ELECTRONIC SUPPLY CO. | FARE COLLECTION EQP | 90.20 |
| 4500012047 | | | | | | 338.40 |
| 4500012047 | 1 | 10/29/2019 | 100963 | KSL SUPPLIES INC. | FUEL/OIL/GREASE | 338.40 |
| 4500012048 | | | | | | 263.62 |
| 4500012048 | 1 | 10/29/2019 | 100103 | CL PRESSER CO | BRUSHES - NOT PAINT | 263.62 |
| 4500012049 | | | | | | 379.50 |
| 4500012049 | 1 | 10/29/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | CLEANING MATERIALS | 292.00 |
| 4500012049 | 2 | 10/29/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | TRAN CAR EQUIP-MECH | 87.50 |
| 4500012050 | | | | | | 310.80 |
| 4500012050 | 1 | 10/29/2019 | 100734 | ARAMSCO, INC. | CLEANING MATERIALS | 310.80 |
| 4500012051 | | | | | | 303.15 |
| 4500012051 | 1 | 10/29/2019 | 100512 | WHARTON HARDWARE & SUPPLY CORP. | TRAN CAR EQUIP-MECH | 303.15 |
| 4500012053 | | | | | | 155.60 |
| 4500012053 | 1 | 10/29/2019 | 100732 | APPLIED MAINTENANCE SUPPLIES AND | EPOXY FORMULATIONS | 155.60 |
| 4500012054 | | | | | | 306.00 |
| 4500012054 | 1 | 10/30/2019 | 101191 | TRISTATE INDUSTRIAL DISTRIBUTORS OF | FUEL/OIL/GREASE | 306.00 |
| 4500012055 | | | | | | 1,015.00 |
| 4500012055 | 1 | 10/30/2019 | 101973 | SUPREME SAFETY, INC | BLDGS/GRNDS- MAINT. | 175.00 |
| 4500012055 | 2 | 10/30/2019 | 101973 | SUPREME SAFETY, INC | BLDGS/GRNDS- MAINT. | 840.00 |
| 4500012057 | | | | | | 887.64 |
| 4500012057 | 1 | 10/30/2019 | 100501 | W.B. MASON CO. INC | COMP ACCESS./SUPP. | 887.64 |
| 4500012058 | | | | | | 3,275.00 |
| 4500012058 | 1 | 10/30/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 655.00 |
| 4500012058 | 2 | 10/30/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 655.00 |
| 4500012058 | 3 | 10/30/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 655.00 |
| 4500012058 | 4 | 10/30/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 655.00 |
| 4500012058 | 5 | 10/30/2019 | 100828 | CUBIC TRANSPORTATION SYSTEMS | FARE COLLECTION EQP | 655.00 |
| 4500012063 | | | | | | 2,461.48 |

PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2019

| | | | | | | |
|------------|---|------------|--------|--------------------------|---------------------|----------|
| 4500012063 | 1 | 10/31/2019 | 100897 | GLOBAL EQUIPMENT CO. | OFFICE SUPPLIES | 2,306.72 |
| 4500012063 | 2 | 10/31/2019 | 100897 | GLOBAL EQUIPMENT CO. | OFFICE SUPPLIES | 154.76 |
| 4500012064 | | | | | | 2,795.00 |
| 4500012064 | 1 | 10/31/2019 | 100645 | MUENZ ENGINEERED | FASTENERS | 2,795.00 |
| 4500012066 | | | | | | 2,182.80 |
| 4500012066 | 1 | 10/31/2019 | 100537 | CAMDEN PARKING AUTHORITY | POLICE EQP AND SUPP | 1,020.00 |
| 4500012066 | 2 | 10/31/2019 | 100537 | CAMDEN PARKING AUTHORITY | POLICE EQP AND SUPP | 71.40 |
| 4500012066 | 3 | 10/31/2019 | 100537 | CAMDEN PARKING AUTHORITY | POLICE EQP AND SUPP | 1,020.00 |
| 4500012066 | 4 | 10/31/2019 | 100537 | CAMDEN PARKING AUTHORITY | POLICE EQP AND SUPP | 71.40 |
| 4500012067 | | | | | | 644.00 |
| 4500012067 | 1 | 10/31/2019 | 102394 | BBE PROMOTIONS | AD/PROMO ITEMS | 594.00 |
| 4500012067 | 2 | 10/31/2019 | 102394 | BBE PROMOTIONS | AD/PROMO ITEMS | 50.00 |

BALANCE SHEET

PORT AUTHORITY TRANSIT CORPORATION

BALANCE SHEET

August 31, 2019

ASSETS

| | <u>December 31, 2018</u> | <u>August 31, 2019</u> |
|--|---------------------------------|-------------------------------|
| Cash (Includes \$107,197 in Station Escrow Funds) | 1,644,814 | 749,479 |
| Investments (Note 1) | 2,731,335 | 2,771,906 |
| Accounts Receivable | 2,810,499 | 4,608,990 |
| Inventory at lower of cost (first-in, first-out) or market | 5,790,813 | 5,689,432 |
| Prepaid Expenses | 1,204,809 | 565,626 |
| | <u>14,182,270</u> | <u>14,385,433</u> |

LIABILITIES AND EQUITY

Liabilities:

Accounts Payable:

| | | |
|--|-------------|-------------|
| Trade | 3,024,279 | 2,704,711 |
| Delaware River Port Authority (Note 2) | 275,340,000 | 279,421,332 |

Accrued Liabilities:

| | | |
|---|--------------------|--------------------|
| Reserve for Other Post Employment Benefits (Note 4) | 24,328,633 | 24,328,633 |
| Deferred Revenue (Note 5) | 5,567,696 | 5,851,572 |
| Wages | 1,260,577 | 553,079 |
| Pension and Other | 743,865 | 1,144,579 |
| Sick Leave Benefits | 281,124 | 260,174 |
| Reserve for Unused Vacation | 487,388 | 487,388 |
| Reserve for contingent liabilities (Note 3) | 2,417,156 | 2,794,853 |
| | <u>313,450,718</u> | <u>317,546,319</u> |

Equity:

| | | |
|---|----------------------|----------------------|
| Advances from Delaware River Port Authority | 482,486,463 | 501,021,090 |
| Deficit | <u>(781,754,912)</u> | <u>(804,181,976)</u> |
| | <u>14,182,270</u> | <u>14,385,433</u> |

PORT AUTHORITY TRANSIT CORPORATION
(A Wholly Owned Subsidiary Of Delaware River Port Authority)
STATEMENT OF REVENUES AND EXPENSES AND DEFICIT
FOR THE PERIOD INDICATED

| | Year to date ended | Month ended |
|--|--------------------------|------------------------|
| | August 31, 2019 | August 31, 2019 |
| Operating Revenues: | | |
| Passenger fares | 17,934,899 | 2,268,435 |
| Passenger parking | 613,816 | 80,106 |
| Passenger - other | 110,513 | 10,743 |
| Advertising | 416,725 | 31,472 |
| Telecommunications Rental Income | 161,091 | 11,510 |
| Miscellaneous | 26,349 | 7,235 |
| Interest Income From Investments | 40,571 | 3,245 |
| | <u>\$19,303,963</u> | <u>\$2,412,747</u> |
| Operating Expenses: | | |
| Maintenance of Way and Power | 8,843,015 | 1,211,918 |
| Maintenance of Equipment | 5,067,059 | 747,620 |
| Purchased Power | 2,926,978 | 352,634 |
| Transportation | 13,393,313 | 1,746,956 |
| General Insurance | 927,388 | 115,838 |
| Superintendence and General Office | 6,491,942 | 785,030 |
| | <u>37,649,695</u> | <u>4,959,996</u> |
| Rent of Rapid Transit System Facilities (Note 2) | 4,081,332 | 510,167 |
| Other Post Employment Benefits Accrual (Note 4) | - | - |
| | <u>\$41,731,027</u> | <u>\$5,470,163</u> |
| Net Income (loss) | <u>(\$ 22,427,064)</u> | <u>(\$ 3,057,416)</u> |
| Deficit, December 31, 2018 | <u>(\$ 781,754,912)</u> | |
| Deficit, August 31, 2019 | <u>(\$ 804,181,976)</u> | |

See Notes To Financial Statements

PORT AUTHORITY TRANSIT CORPORATION
(A Wholly Owned Subsidiary of the Delaware River Port Authority)
August 31, 2019

NOTES TO FINANCIAL STATEMENTS

1. Investments:

The Corporation has set aside \$2,731,335 to partially fund its liability for self-insurance with the following limits:

- (a) Totally self-insured for Voluntary Workers Compensation.
- (b) Comprehensive General Liability from the first dollar to \$5,000,000 per occurrence.

2. Rent of transit system facilities:

All rapid transit system facilities used by the Corporation are leased from the Delaware River Port Authority, under terms of an agreement dated April 18, 1969 and amended June 3, 1974. The lease requires the Corporation to operate and maintain the Locust-Lindenwold line.

The terms of the amended agreement, which was made retroactive to January 1, 1974, and which is to continue from year to year, provide that the Corporation pay a minimum annual rental of \$6,122,000, which approximates the sum of the annual interest expense to the Delaware River Port Authority for that portion of its indebtedness attributable to the construction and equipping of the leased facilities plus the provision for depreciation of the rapid transit facilities as recorded by the Authority. In addition, the lease requires the Corporation to pay to the Authority any net earnings from operations for the Locust-Lindenwold line less a reasonable amount to be retained for working capital and operating reserves.

The rent is payable semi-annually on June 30 and December 31. The Corporation is in default of this agreement as payments totaling \$279,421,332 from January 1, 1974 through August 31, 2019 have not been made to the Authority.

3. Reserves for Contingent Liabilities:

Pursuant to a policy of self-insurance, the Corporation has reserved \$ 515,898 for Comprehensive General Liability and \$2,278,955 for Workers' Compensation.

4. Other Post-Employment Benefits:

The Government Accounting Standards Board (GASB) has issued Statement No. 45, "Accounting and Financial Reporting by Employers for Post-Employment Benefits Other than Pensions (OPEB)," which addresses the accountability and disclosure of the costs and obligations, that are associated with post-employment health care and other non-pension benefits to current and future retirees, by governmental entities. Pursuant to this requirement, the Corporation adopted its reporting requirements during the 2007 fiscal year. The OPEB accrual, in recognition of the costs and obligations associated with post-employment health care, represents an actuarial determined amount upon an unfunded assumption under a 30-year amortization period at a discount rate of 5%.

5. Deferred Revenue:

Deferred revenue consists of the prepayment of fares related to the unearned values on passengers' smart cards for unused trips.

**OPERATIONS & MAINTENANCE
COMMITTEE**

**Refer to Operations and
Maintenance Minutes
in the DRPA Board Packet**

SUMMARY STATEMENT

ITEM NO.: PATCO-19-026

SUBJECT: In Kind Support of
2020 Community Initiatives

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to provide in-kind services to support several annual community initiatives. In each case, an appropriate Right of Entry Agreement including proof of insurance coverage and indemnification of the Authority will be required.

PURPOSE: To allow community organizations to continue to use DRPA/PATCO facilities to collect donations.

BACKGROUND: For years PATCO has allowed several non-profit community organizations to collect donations and to sell items at its facilities. These initiatives involved very little expense on the part of DRPA/PATCO.

Boy / Cub Scouts - PATCO has received requests from Boy Scouts and Cub Scouts for the opportunity to sell popcorn, peanuts, and candy at PATCO stations. The cost to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement, to ensure appropriate insurance coverage and indemnification, and to alert staff that the Scouts would be on our property.

Collingswood Farmer's Market - For more than a decade, the Borough of Collingswood and DRPA have executed an Addendum to their Agreement regarding the use of DRPA property under the viaduct for the weekly Collingswood Farmer's Market. PATCO has no practical use for this property. The Addendum limits the use of the site to Saturdays and makes the Borough responsible for any and all expenses incurred in connection with the Farmer's Market. The Borough is required to indemnify DRPA for any claims associated with this use of the property.

Food Bank of South Jersey and the White Horse Rotary Club –The Food Bank of South Jersey and the White Horse Rotary Club initiated a monthly food distribution program at our Lindenwold Station parking lot. Meat, rice, pasta, juice and many other basic foods are available to approximately 200 needy local families through this program. The cost

to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement to ensure appropriate insurance coverage and indemnification.

Girl Scouts - The Girl Scouts rely on the sale of cookies to support their programs. In addition to generating funds, the Girl Scout cookie sale involves setting goals, preparing budgets and planning activities, all important parts of learning financial management and becoming educated consumers. Over several weeks starting in January, various troops have sold Girl Scout cookies in PATCO stations. The cost to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement, to ensure appropriate insurance coverage and indemnification, and to alert staff that the Girl Scouts would be on our property.

Haddonfield Parking Lot – Through an Agreement with DRPA, the Borough of Haddonfield has been permitted to utilize Haddonfield Station Parking Lots N-2 and N-3 to provide its residents and visitors with access to the Borough's shopping and commercial center. At its own expense, the Borough had installed a special gate in the back of the parking lot, and the Borough opens that gate during specific weekend hours when ample parking is available for PATCO customers and no parking fees are collected at pay lots. This arrangement does not affect PATCO revenues. The cost to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement, to ensure appropriate insurance coverage and indemnification.

Haddonfield Y's Men's Club, Inc. – For over 20 years, in late November and December, the Haddonfield Y's Men's Club has sold Christmas Trees from DRPA property that is located east of, but not adjacent to, Haddonfield Station. This property is small and has no other use for PATCO, other than snow disposal. The cost to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement, to ensure appropriate insurance coverage and indemnification.

Lions Club - The Haddonfield Lions Club's annual "white cane" fundraiser enables the Lions to serve the community and disadvantaged citizens. The cost to PATCO/DRPA consists only of staff time to produce and execute a Right of Entry Agreement, to ensure appropriate insurance coverage and indemnification, and to alert staff that the Lions would be on DRPA property.

PATCO Cares Program – Non-profit and charitable organizations that serve local communities share information and solicit volunteers by interfacing with PATCO customers in station lobbies. Since 2009, a wide variety of 501(c)(3) organizations have participated in the PATCO Cares program, including Alex's Lemonade Stand, American Red Cross, Animal Welfare Association, Big Brothers/Big Sisters, Boys and Girls

Clubs, Camden Area Health Center, Camden County Library, Cathedral Kitchen (which provides meals for the homeless), Center for Family Services, CSTAR Animal Care, Commitment to Community (school supply collection), Department of Children & Families, Food Bank of South Jersey, Gift of Life (organ donation), Habitat for Humanity, “Just Us Girls” (benefitting the homeless), Live Strong (cancer research), Marine Corps (services for veterans and Toys for Tots), National Multiple Sclerosis Society, Operation Gratitude, Our Lady of Lourdes Hospital, RSVP (Retired Seniors Volunteer Program), Salvation Army (KROC Center), Samaritan Hospice, South Jersey Land & Water Trust, and Wish Upon a Hero. Typically one event is held each month. A staff person coordinates station location and logistics and ensures that a Right of Entry Agreement and appropriate insurance coverage and indemnification are in place. In advance, PATCO posts signage announcing the visit and seat drops a flyer (if provided by the hosted organization). In 2020, we would like to welcome organizations such as those listed but not limited to them. Organizations new to the program would be vetted and approved by Community Relations and Executive Staff.

Sales by 501(c)(3) Organizations - Other organizations who have seen fund-raising events in PATCO stations such as those specifically approved by the Board in the past (i.e., Boy and Girl Scouts) have requested access to customers at PATCO stations. In the spirit of fairness, we propose to allow such access under the following conditions:

- Organization provides proof of its 501(c)(3) status or registration with the State of New Jersey as a charitable organization.
- Organization provides an approved Certificate of Insurance.
- Presence in stations must not occur within the same week as any other previously arranged community initiative.
- Requests will be handled on a first-come, first-served basis.
- A Right of Entry Agreement has been executed.
- An organization may schedule more than one visit to a PATCO station only if the organization has recognized sub-groups. For example, the Boy Scouts or Girl Scouts include many different troops from various communities. In the interest of efficiency, one Right of Entry Agreement and submission of a Certificate of Insurance can cover the efforts of multiple groups.
- Only prepackaged and sealed containers of food with USDA or FDA certification may be offered for sale or distribution. Sale or distribution of liquids is prohibited.

The comparable 2019 initiative had been approved by the Board via PATCO-18-035.

It is recommended that the Board authorize PATCO to support these ongoing community initiatives for the 2020 calendar year through in-kind support as described above.

| | | |
|-----------------|--------------------------------|------------|
| SUMMARY: | Amount: | \$0 |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |

PATCO-19-026
Operations & Maintenance: November 12, 2019
Board Date: November 20, 2019
In-Kind Support of 2020 Community Initiatives

RESOLUTION

RESOLVED: That the Board authorizes PATCO to continue to support the community initiatives listed in the Summary Statement for the 2020 calendar year through in-kind services.

| | | |
|-----------------|--------------------------------|------------|
| SUMMARY: | Amount: | \$0 |
| | Capital Project #: | N/A |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties Involved: | N/A |

SUMMARY STATEMENT

| | |
|--------------------------------|---|
| ITEM NO. | PATCO-19-027 |
| SUBJECT: | Sole/Single Source Vendors for Replacement Parts for PATCO – CY 2020 |
| COMMITTEE: | Operations & Maintenance |
| COMMITTEE MEETING DATE: | November 12, 2019 |
| BOARD ACTION DATE: | November 20, 2019 |

PROPOSAL: That the Board of Commissioners authorizes staff to enter into sole or single source procurement contracts for the purchase of materials from approved vendors set forth in Exhibit A to support PATCO's critical operations.

Amount: See Attached Exhibit A

Period: Calendar Year 2020

PURPOSE: With the aging infrastructure, PATCO is requesting approval of sole source justification for replacement parts from original equipment manufacturers (OEMs). Staff has recognized an opportunity to improve procurement efficiencies, streamline work processes and reduce approval redundancies through an annual sole source justification of components and parts critical to PATCO's operation. The items to be procured are indexed in the Exhibit A attachment. Based on a thorough review of these items, PATCO procurement has determined that there is only one provider for these particular parts and that they have negotiated the best possible pricing for these items. This approach is consistent with the Lean Government initiatives and philosophies to improve the effectiveness and efficiency of PATCO procurement functions and increase transparency.

BACKGROUND: Currently, with the aging infrastructure utilized at PATCO, much of the equipment being maintained and serviced comes from sole or single source vendors. These sole or single source vendors generally have proprietary control over the manufacture of parts, components for PATCO equipment. PATCO's equipment is capital intensive, long-lived and if properly maintained, can operate safely for decades. However, particular rail rolling stock and equipment are manufactured by a relatively small number of industrial producers, often using proprietary designs to meet the particular performance requirements and physical environment of transit systems and

railroads. In general, most parts and equipment are not mass-produced, but manufactured to order or are only available from the original equipment manufacturer (OEM), or a successor company with proprietary rights to the original design. These OEM parts or components are needed to repair and maintain rolling stock and other equipment specifically designed by the OEM manufacturer, where available technical data does not assure that a part or component supplied by another vendor will adequately perform the same function it replaces.

Attached Exhibit A is the limited list of sole/single source vendors and the product list that can be ordered from each vendor at a not to exceed cost, subject to approval of 2020 Operating and Capital Budgets.

While Board approval is being requested to allow for sole/single source procurement on the attached list for purchases over one hundred thousand dollars (\$100,000), there have been additional procedural checks and balances incorporated into the process. For these purchases, documentation shall be prepared by PATCO purchasing outlining the item being purchased, the cost of the purchase, and the total payment to be made by PATCO for goods provided. This document shall be reviewed and approved by PATCO General Manager.

All items purchased on a sole or single source basis are subject to a cost analysis to ensure the reasonableness of the prices quoted. In order to ensure efficient and continuous provisioning of PATCO's maintenance operation, items are generally put into inventory and when issued are charged to operations or to an approved capital budget line item. We are seeking the Board's authorization. This process follows similar sole/single source processes of like agencies, such as SEPTA and NJ Transit.

| | | |
|-----------------|------------------------------|-------------------------------|
| SUMMARY: | Amount | See Attached Exhibit A |
| | Source of Funds: | General Fund |
| | Operating Budget: | PATCO Operating Budget |
| | Capital Project: | Multiple Projects |
| | Period: | Calendar Year 2020 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties: | N/A |

PATCO-19-027
Operations & Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Sole/Single Source Vendors for Replacement Parts
for PATCO – CY 2020

RESOLUTION

RESOLVED: That the Board of Commissioners authorizes staff to enter into sole or single source procurement for the limited purpose of acquiring those specific items outlined in Exhibit A to support PATCO's aging infrastructure and OEM needs and be it further

RESOLVED: That the Chair, Vice Chair and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and President and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the President may execute such documents on behalf of PATCO.

| | | |
|-----------------|------------------------------|-------------------------------|
| SUMMARY: | Amount | See Attached Exhibit A |
| | Source of Funds: | General Fund |
| | Operating Budget: | PATCO Operating Budget |
| | Capital Project: | Multiple Projects |
| | Period: | Calendar Year 2020 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | N/A |
| | Other Parties: | N/A |

EXHIBIT A
SOLE/SINGLE SOURCE VENDORS FOR PATCO - CY2020

| VENDOR NAME | PART TYPE | NOT TO EXCEED COST |
|------------------------------|---|--------------------|
| Alstom Transport | Alstom is the remanufacturer of our transit cars. As each car reaches the end of the two-year warranty, PATCO will be solely responsible for the maintenance of these cars. ATC and ATO circuit boards, propulsion switch gear equipment, propulsion drive control circuit boards, voltage sensors and current transducers are proprietary components, to which Alstom owns exclusive rights. | \$700,000 |
| Cubic Transportation Systems | <p>Cubic Transportation Systems is the current vendor/integrator of PATCO's Automated Fare Collection System. The fare collection gates and ticket vending machines (TVMs) and ticket office terminals were manufactured by Cubic with the majority of the parts unique to these types of devices. The TVM and gate parts are modular and in-house staff performs limited bench repairs. Most modules are sent to Cubic (the manufacturer) for repair. The repair price is dependent on the severity of the issue and submitted to PATCO for approval before repairs commence.</p> <p>Some of the major components submitted for repair are:</p> <ul style="list-style-type: none"> • Motor Gear Assembly (fare gate) • Tri-Reader Contactless Card Reader (all devices) • Single Board Computer (mother board for gate and TVM) • Coin Acceptor (TVM) • Bill Handling Unit (TVM) • Ticket Transport (fare gate) <p>If a part cannot be repaired, a replacement part must then be ordered from Cubic.</p> | \$225,000 |
| Helwig Carbon Products | DC motors are very sensitive to the grade of brush used. The only way to determine if a particular manufacturer and grade are acceptable is by conducting performance testing over a long period of time. PATCO has tested carbon brushes and found that Helwig Carbon brushes performed better than others. At this time we have no other tested/approved motor brushes. | \$120,000 |
| WABTEC Global Services | WABTEC Global Services is the successor to General Electric Transit Systems Business Division, the OEM of the car's motor and gearbox parts. The motors and gearboxes were made in small numbers, so there are no other sources for this material. Included are motor-to-gearbox resilient mounts, couplings and motor filter housings. | \$350,000 |

EXHIBIT A
SOLE/SINGLE SOURCE VENDORS FOR PATCO - CY2020

| VENDOR NAME | PART TYPE | NOT TO EXCEED COST |
|-----------------|---|--------------------|
| WABTEC | WABTEC is the OEM supplier for all of the friction and blended braking equipment on the PATCO transit cars. As is common in the transit industry, there is no interchangeability among manufacturers of brake equipment. Due to limited market for this material and the potential safety liabilities, there are no alternate producers of these components. WABTEC supplies all the rebuild kits for air brake valves, cylinders and compressors. PATCO does the rebuilding in its shop. | \$450,000 |
| Quester Tangent | Quester Tangent is the sole manufacturer for replacement components for the onboard Monitoring & Diagnostic system. No other manufacturers can produce parts compatible with Quester Tangent's system. | \$150,000 |



MEMORANDUM: PURCHASES GREATER THAN \$25,000

PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: John E. Barrett, Division Director/Project Manager: Equipment

SUBJECT: SOLE SOURCE APPROVAL - Alstom Transport

PURCHASE REQUISITION: [REDACTED]

DATE: Wednesday, October 02, 2019

Background:

Alstom is the remanufacturer of our tranist cars.

Justification for Proprietary/Sole Source:

The propulsion, ATO and other control systems were made in small numbers, so there are no off the shelf solutions available. Included are ATC & ATO circuit boards, propulsion switch gear equipment, propulsion drive control circuit boards, voltage sensors and current transducers. These are proprietary components which ALSTOM owns exclusive rights.

Cost:

\$700,000

John E. Barrett, Division Director

John Rink, GM-PATCO

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO

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PATCO-001 REV. 5/14



MEMORANDUM: PURCHASES GREATER THAN \$25,000

PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: Kathleen Imperatore, Division Director/Project Manager: Fare Collection Operations

SUBJECT: SOLE SOURCE APPROVAL - Cubic Transportation Services

PURCHASE REQUISITION: Various

DATE: Monday, October 07, 2019

Background:

Cubic Transportation Systems is the current vendor/integrator for PATCO's Automated Fare Collection System. The fare collection gates, vending machines and ticket office terminals were manufactured by Cubic with the parts unique and proprietary to Cubic.

Justification for Proprietary/Sole Source:

The vending machines and gates are made up of modular components. In-house staff perform limited repairs on the devices. Modules are sent to Cubic (the manufacturer) for repair. The repair price is dependent on the severity of the issue and submitted to PATCO for approval before the repairs commence. The major components/modules submitted for repair: gate Motor Gear Assembly; Tri-Reader contactless card reader; Single Board Computers; Coin Acceptors; Bill Handling Units and gate Ticket Transport modules. At time, if the part is found to be non-repairable a replacement part will be ordered.

Cost:

\$225,000-2020

Kathleen Imperatore, Division Director


SIGNATURE

John Rink, GM-PATCO


SIGNATURE

James White, CFO


SIGNATURE

John T. Hanson, CEO-DRPA/ President-PATCO


SIGNATURE





MEMORANDUM: PURCHASES GREATER THAN \$25,000

PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: John E. Barrett, Division Director/Project Manager: Equipment

SUBJECT: SOLE SOURCE APPROVAL - Helwig Carbon Products

PURCHASE REQUISITION:

DATE: Wednesday, October 02, 2019

Background:

Purchase rolling stock inventory of carbon brushes for DC motors for PATCO operations.

Justification for Proprietary/Sole Source:

DC motors are very sensitive to the grade of brush used. The only way to determine if a particular manufacturer and grade are acceptable is by conducting performance testing over a long period of time. We have tested other brushes and they did not perform as well as the Helwig products. At this time we have no other tested/approved motor brushes. Therefore, we are requesting sole source approval to continue purchasing Helwig Carbon brushes.

Cost:

\$120,000

John E. Barrett, Division Director

SIGNATURE

John Rink, GM-PATCO

SIGNATURE

James White, CFO

SIGNATURE

John T. Hanson, CEO-DRPA/ President-PATCO

SIGNATURE





MEMORANDUM: PURCHASES GREATER THAN \$25,000
PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: John E. Barrett, Division Director/Project Manager: Equipment

SUBJECT: SOLE SOURCE APPROVAL - Wabtec Global services

PURCHASE REQUISITION: [REDACTED]

DATE: Wednesday, October 02, 2019

Background:

WABTEC Global Services is the successor to General Electric Transit Systems Business Division the OEM of the car's motor and gearbox parts.

Justification for Proprietary/Sole Source:

The motors and gearboxes were made in small numbers, so there are no other sources for this material. Included are internal gearbox components, motor-to-gearbox resilient mounts, couplings and motor filter housings.

Cost:

\$350,000

John E. Barrett, Division Director


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John Rink, GM-PATCO


SIGNATURE

James White, CFO


SIGNATURE

John T. Hanson, CEO-DRPA/ President-PATCO


SIGNATURE





MEMORANDUM: PURCHASES GREATER THAN \$25,000

PORT AUTHORITY TRANSIT CORPORATION

TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: John E. Barrett, Division Director/Project Manager: Equipment

SUBJECT: SOLE SOURCE APPROVAL - WABTEC

PURCHASE REQUISITION:

DATE: Wednesday, October 02, 2019

Background:

WABTEC is the OEM supplier for all of the friction and blended braking equipment on the PATCO transit cars. PATCO purchases rebuild kits for air brake valves, cylinders and air compressors.

Justification for Proprietary/Sole Source:

There is no interchangeability of brake pasts among manufacturers of brake equipment. Due to the limited market for this material and the potential safety liabilities, there are no alternate producers of these components.

\$450,000

John E. Barrett, Division Director

John Rink, GM-PATCO

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO



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PATCO 001 REV 1 5/14



SUBJECT: SOLE SOURCE APPROVAL - Quester Tangent

DATE: Monday, October 28, 2019

Quester Tangent is the designer of the onboard Monitoring & Diagnostic system on the newly refurbished traincars.

Quester Tangent is the sole manufacturer for replacement components for the onboard Monitoring & Diagnostic system. There are no other manufactures who can produce compatible parts to work with Quester Tangent's system.

\$150,000

John T. Hanson, CEO-DRPA/ President-PATCO



PATCO-001 REV 4 5/14

SUMMARY STATEMENT

ITEM NO. PATCO-19-028

SUBJECT: Fire Alarm Expansion Project

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: November 12, 2019

BOARD ACTION DATE: November 20, 2019

PROPOSAL: That the Board authorizes staff to enter into an agreement with Johnson Controls to upgrade the fire detection systems in both the Equipment Shop and the Annex Building at a cost not-to-exceed \$232,966.20.

PURPOSE: To upgrade the fire detection systems in both the Equipment Shop and the Annex Building.

BACKGROUND: Currently, beam detectors provide fire detection in both the Equipment Shop and Annex Building. Beam detectors work by detecting smoke particles rising up and degrading the beam of light. However, the ventilation system in the Equipment Shop is so strong that it interferes with the ability of the smoke particles to rise to a level where the beam detectors would be activated. In the Annex Building, the upper portion of the building is corrugated steel. In the summer months when temperatures rise, the building flexes, which causes the beams to go out of alignment resulting in false alarms. Johnson Controls will replace the beam detectors with smart flame detectors. These detectors identify the UV signature of a fire and are capable of distinguishing between a fire and a welding torch. The beam detectors being removed will be reutilized in a future PATCO project.

The fire detection system is a proprietary Johnson Controls system and is priced using the State of New Jersey Contract number: NJ-A-83717. Due to this system being proprietary and priced off a NJ State Contract, no sole source approval is required.

It is recommended that an agreement be negotiated with Johnson Controls to upgrade the fire detection systems in both the Equipment Shop and the Annex Building for a not-to-exceed total amount of \$232,966.20.

| | | |
|-----------------|--------------------------------|---------------------|
| SUMMARY: | Amount: | \$232,966.20 |
| | Source of Funding: | General Fund |
| | Operating Budget: | N/A |
| | Capital Project #: | PTD.31808 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | One (1) year |
| | Other Parties Involved: | N/A |

PATCO-19-028
Operations and Maintenance Committee: November 12, 2019
Board Date: November 20, 2019
Fire Alarm Expansion Project

RESOLUTION

RESOLVED: That the Board authorizes staff to enter into an agreement with Johnson Controls to upgrade the fire detection systems in both the Equipment Shop and the Annex Building, as per the attached Summary Statement for a total amount not to exceed \$232,966.20 during this period; and be it further

RESOLVED: The Chairman, Vice Chairman and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and President and if thereafter, either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO along with the President. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the President shall execute such document(s) on behalf of PATCO.

| | | |
|-----------------|--------------------------------|---------------------|
| SUMMARY: | Amount: | \$232,966.20 |
| | Source of Funding: | General Fund |
| | Operating Budget: | N/A |
| | Capital Project #: | PTD.31808 |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | One (1) year |
| | Other Parties Involved: | N/A |

NEW BUSINESS

SUMMARY STATEMENT

| | | | | | | | | | | | | | | | | | |
|--------------------------------|--|----------------|-----------|-------------------------|-----------|---------------------------|-----------|--------------------------|-----------|----------------------------|-----------|----------------------------|-----------|------------------------------|-----------|--------------------------------|-----------|
| ITEM NO.: | PATCO-19-029 | | | | | | | | | | | | | | | | |
| SUBJECT: | 2020 PATCO Board/Committee Meeting Schedules | | | | | | | | | | | | | | | | |
| COMMITTEE | New Business | | | | | | | | | | | | | | | | |
| COMMITTEE DATE: | N/A | | | | | | | | | | | | | | | | |
| BOARD ACTION DATE: | November 20, 2019 | | | | | | | | | | | | | | | | |
| PROPOSAL: | That the Board approves and adopts the schedules of Board and Committee meetings for the year 2020. | | | | | | | | | | | | | | | | |
| PURPOSE: | To adopt 2020 Board and Committee Meeting dates in compliance with the PATCO By Laws. | | | | | | | | | | | | | | | | |
| BACKGROUND: | <p>The PATCO By Laws provide, at Article VI (B)(3)(b), that within ten days of the beginning of each calendar year the Authority shall establish a schedule of its regularly scheduled meeting during the year. The Authority shall give public notice of the established schedule and any change in it.</p> <p>The Corporate Secretary has prepared the schedule for the entire year 2020 as and it is attached hereto.</p> | | | | | | | | | | | | | | | | |
| SUMMARY: | <table><tbody><tr><td>Amount:</td><td>NA</td></tr><tr><td>Source of Funds:</td><td>NA</td></tr><tr><td>Capital Project #:</td><td>NA</td></tr><tr><td>Operating Budget:</td><td>NA</td></tr><tr><td>Master Plan Status:</td><td>NA</td></tr><tr><td>Other Fund Sources:</td><td>NA</td></tr><tr><td>Duration of Contract:</td><td>NA</td></tr><tr><td>Other Parties Involved:</td><td>NA</td></tr></tbody></table> | Amount: | NA | Source of Funds: | NA | Capital Project #: | NA | Operating Budget: | NA | Master Plan Status: | NA | Other Fund Sources: | NA | Duration of Contract: | NA | Other Parties Involved: | NA |
| Amount: | NA | | | | | | | | | | | | | | | | |
| Source of Funds: | NA | | | | | | | | | | | | | | | | |
| Capital Project #: | NA | | | | | | | | | | | | | | | | |
| Operating Budget: | NA | | | | | | | | | | | | | | | | |
| Master Plan Status: | NA | | | | | | | | | | | | | | | | |
| Other Fund Sources: | NA | | | | | | | | | | | | | | | | |
| Duration of Contract: | NA | | | | | | | | | | | | | | | | |
| Other Parties Involved: | NA | | | | | | | | | | | | | | | | |

PATCO -19-029
New Business: N/A
Board Date: November 20, 2019
2020 DRPA Board Meeting Schedule

RESOLUTION

RESOLVED: That the schedule of meetings for the calendar year 2020 as attached hereto be and hereby is adopted by the Board. There will be one (1) off-site evening meeting in Pennsylvania and one (1) off-site evening meeting in New Jersey.

| | | |
|-----------------|--------------------------------|-----------|
| SUMMARY: | Amount: | NA |
| | Source of Funds: | NA |
| | Capital Project #: | NA |
| | Operating Budget: | NA |
| | Master Plan Status: | NA |
| | Other Fund Sources: | NA |
| | Duration of Contract: | NA |
| | Other Parties Involved: | NA |

2020 COMMITTEE MEETING SCHEDULE

OPERATIONS & MAINTENANCE

Tuesday, January 7, 2020 at 9:00 a.m.
Tuesday, February 4, 2020 at 9:00 a.m.
Tuesday, March 3, 2020 at 9:00 a.m.
Tuesday, April 7, 2020 at 9:00 a.m.
Tuesday, May 5, 2020 at 9:00 a.m.
Tuesday, June 9, 2020 at 9:00 a.m.
Tuesday, July 7, 2020 at 9:00 a.m.
Tuesday, August 4, 2020 at 9:00 a.m.
Tuesday, September 1, 2020 at 9:00 a.m.
Tuesday, October 6, 2020 at 9:00 a.m.
Thursday, November 5, 2020 at 9:00 a.m.
Tuesday, December 1, 2020 at 9:00 a.m.

FINANCE

Wednesday, January 8, 2020 at 1:00 p.m.
Wednesday, February 5, 2020 at 9:00 a.m.
Wednesday, March 4, 2020 at 9:00 a.m.
Wednesday, April 8, 2020 at 9:00 a.m.
Wednesday, May 6, 2020 at 9:00 a.m.
Wednesday, June 10, 2020 at 9:00 a.m.
Wednesday, July 8, 2020 at 9:00 a.m.
Wednesday, August 5, 2020 at 9:00 a.m.
Wednesday, September 2, 2020 at 9:00 a.m.
Wednesday, October 7, 2020 at 9:00 a.m.
Thursday, November 5, 2020 at 10:30 a.m.
Wednesday, December 2, 2020 at 9:00 a.m.

LABOR

Tuesday, January 7, 2020 at 10:30 a.m.
Tuesday, February 4, 2020 at 10:30 a.m.
Tuesday, March 3, 2020 at 10:30 a.m.
Tuesday, April 7, 2020 at 10:30 a.m.
Tuesday, May 5, 2020 at 10:30 a.m.
Tuesday, June 9, 2020 at 10:30 a.m.
Tuesday, July 7, 2020 at 10:30 a.m.
Tuesday, August 4, 2020 at 10:30 a.m.
Tuesday, September 1, 2020 at 10:30 a.m.
Tuesday, October 6, 2020 at 10:30 a.m.
Thursday, November 5, 2020 at 11:30 a.m.
Tuesday, December 1, 2020 at 10:30 a.m.

AUDIT

Wednesday, March 4, 2020 at 10:30 a.m.
Wednesday, June 10, 2020 at 10:30 a.m.
Wednesday, September 2, 2020 at 10:30 a.m.
Wednesday, December 2, 2020 at 10:30 a.m.

2020 DRPA/PATCO BOARD MEETING DATES

January 2, 2020 (*if necessary*)

January 15, 2020

February 5, 2020 (*if necessary*)

February 19, 2020

March 6, 2020 (*if necessary*)

March 18, 2020

April 3, 2020 (*if necessary*)

April 15, 2020

May 1, 2020 (*if necessary*)

May 20, 2020 (6:00 p.m. – Philadelphia - TBD)

June 5, 2020 (*if necessary*)

June 17, 2020

July 1, 2020 (*if necessary*)

July 15, 2020

August 5, 2020 (*if necessary*)

August 19, 2020

September 2, 2020 (*if necessary*)

September 16, 2020

October 7, 2020 (*if necessary*)

October 21, 2020

November 4, 2020 (*if necessary*)

November 18, 2020

December 4, 2020 (*if necessary*)

December 9, 2020